



RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress  
P.O. Box 12967  
Austin, Texas 78701-2967

Status: Approved  
Date: 01/24/2020  
Tracking No.: 211052

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION

Operator Name: SBJ ENERGY PARTNERS, L.L.C. Operator No.: 749824  
Operator Address: 6515 SANGER SUITE 3A WACO, TX 76710-0000

WELL INFORMATION

API No.: 42-003-47494 County: ANDREWS  
Well No.: 1201 RRC District No.: 08  
Lease Name: UNIVERSITY LANDS Field Name: SHAFTER LAKE (YATES)  
RRC Lease No.: 52691 Field No.: 82570700  
Location: Section: 17, Block: 14, Survey: UL, Abstract:  
  
Latitude: 32 Longitude: -102  
This well is located 8.8 miles in a NW  
direction from ANDREWS,  
which is the nearest town in the county.

FILING INFORMATION

Purpose of filing: Initial Potential  
Type of completion: New Well  
Well Type: Producing Completion or Recompletion Date: 05/01/2017  

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	11/18/2019	823081
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION

Spud date: 03/01/2017	Date of first production after rig released: 05/01/2017
Date plug back, deepening, recompletion, or drilling operation commenced: 03/20/2017	Date plug back, deepening, recompletion, or drilling operation ended: 03/24/2017
Number of producing wells on this lease in this field (reservoir) including this well: 24	Distance to nearest well in lease & reservoir (ft.): 1431.0
Total number of acres in lease: 40.13	Elevation (ft.): 3148 GL
Total depth TVD (ft.): 3150	Total depth MD (ft.):
Plug back depth TVD (ft.): 0	Plug back depth MD (ft.):
Was directional survey made other than inclination (Form W-12)? No	Rotation time within surface casing (hours): 42.2
Recompletion or reclass? No	Is Cementing Affidavit (Form W-15) attached? Yes
Type(s) of electric or other log(s) run: Neutron logs	Multiple completion? No
Electric Log Other Description: GR, LATERAL LOGS	
Location of well, relative to nearest lease boundaries	Off Lease : No
of lease on which this well is located: 660.0 Feet from the East Line and 661.0 Feet from the North Line of the UNIVERSITY LANDS Lease.	

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.

Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type
-------------------	-------------------------	----------	--------------------

W2: N/A

PACKET:	N/A		
FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:			
GAU Groundwater Protection Determination	Depth (ft.):	1625.0	Date: 07/06/2017
SWR 13 Exception	Depth (ft.):	2030.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION		
Date of test: 05/02/2017		Production method: Pumping
Number of hours tested: 24		Choke size: 12/64
Was swab used during this test?	No	Oil produced prior to test: 0.00
PRODUCTION DURING TEST PERIOD:		
Oil (BBLS): 142.12		Gas (MCF):
Gas - Oil Ratio:		Flowing Tubing Pressure: 0.00
Water (BBLS): 509		
CALCULATED 24-HOUR RATE		
Oil (BBLS): 142.1		Gas (MCF): 0
Oil Gravity - API - 60.:	36.7	Casing Pressure: 400.00
Water (BBLS): 509		

CASING RECORD											
Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	16	16	75			C	0	0.0	SURF ACE	Calculation
2	Intermediate	8 5/8	12 1/4	2030			C	775	1766.0	SURF ACE	Circulated to Surface
3	Conventional Production	5 1/2	7 7/8	3150			C	410	655.0	SURF ACE	Circulated to Surface

LINER RECORD									
Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD			
Row	Size (in.)	Depth (ft.)	Packer Depth (ft.)/Type
1	2 3/8	3150	/ NONE

PRODUCING/INJECTION/DISPOSAL INTERVAL			
Row	Open hole?	From (ft.)	To (ft.)
1	No	L 2860	3034.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.			
Was hydraulic fracturing treatment performed?	No		
Is well equipped with a downhole actuation sleeve?	No	If yes, actuation pressure (PSIG):	
Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:		Actual maximum pressure (PSIG) during hydraulic fracturing:	
Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)?	No		
Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

FORMATION RECORD					
Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
YATES	Yes	2860.0		Yes	YATES FORMATION ONLY FORMATION LOGGED
SEVEN RIVERS	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
QUEEN	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
GRAYBURG	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
SAN ANDRES - CO2 FLOOD, HIGH FLOWS, H2S, CORROSIVE	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
HOLT	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
GLORIETA	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
TUBB	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
CLEARFORK	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
PERMIAN DETRITAL	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
LEON	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
WICHITA ALBANY	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
SPRABERRY	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
DEAN	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
WOLFCAMP	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
CANYON	No			No	YATES FORMATION ONLY FORMATION LOGGED. ISOLATED BY CASING/CEMENT
PENNSYLVANIAN	No			No	YATES FORMATION ONLY FORMATION LOGGED.

MCKEE	No	No	ISOLATED BY CASING/CEMENT YATES FORMATION ONLY FORMATION LOGGED.
STRAWN	No	No	ISOLATED BY CASING/CEMENT YATES FORMATION ONLY FORMATION LOGGED.
FUSSELMAN	No	No	ISOLATED BY CASING/CEMENT YATES FORMATION ONLY FORMATION LOGGED.
DEVONIAN	No	No	ISOLATED BY CASING/CEMENT YATES FORMATION ONLY FORMATION LOGGED.
SILURIAN	No	No	ISOLATED BY CASING/CEMENT YATES FORMATION ONLY FORMATION LOGGED.
ELLENBURGER	No	No	ISOLATED BY CASING/CEMENT YATES FORMATION ONLY FORMATION LOGGED.
			ISOLATED BY CASING/CEMENT

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)?No

Is the completion being downhole commingled (SWR 10)?No

REMARKS

NOTE: ONLY THE TOP OF THE YATES FORMATION WAS PICKED. TOP PICKED FROM MUD LOG

RRC REMARKS

PUBLIC COMMENTS:

[RRC Staff 2019-12-17 15:54:24.356] A one-year extension to SWR 11 to run a gyro, granted on 12/17/2019.

CASING RECORD :

TUBING RECORD:

NO PACKER SET FOR THIS WELL. CEMENTED ALL CASING (EXCEPT SURFACE CONDUCTOR - DRIVEN) TO SURFACE

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ALL DEPTHS ARE TVD

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

ONLY ZONE LOGGED AND TESTED

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Paul Domagalski

Title: Land Admin

Telephone No.: (231) 218-0337

Date Certified: 08/31/2019

API No.: 42-003-47494				7. RRC District No. 8																	
<b>OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG</b>																					
1. Field Name (as per RRC Records or Wildcat) <b>SHAFER LAKE (YATES) OIL FIELD</b>		2. Lease Name <b>UNIVERSITY LANDS</b>		8. RRC Lease No. <b>PENDING</b>																	
3. Operator's Name (exactly as shown on Form P-5, Organization Report) <b>SBS ENERGY PARTNERS, LLC</b>		RRC Operator No. <b>749824</b>		9. Well No. <b>1201</b>																	
4. Operator's Address (include street, city, state, zip code) <b>PO BOX 8739, LAKO, TX 76714</b>				10. County <b>ANDREWS</b>																	
5a. Location (section, block and survey) <b>SECTION 17, BLOCK 14, UNIVERSITY LANDS</b>				<b>A. Producers</b> <input type="checkbox"/> Initial potential <input type="checkbox"/> Retest <input type="checkbox"/> Reclass <input type="checkbox"/> Well record only (explain in remarks)																	
5b. This well is located <b>8.8</b> miles in a <b>SE</b> direction from <b>ANDREWS</b> , which is the nearest town in the county.																					
6. Well Latitude/Longitude (minimum five decimal places required): <b>32° 24' 46.6" / 102° 39' 10.08"</b> Latitude/Longitude type: <b>NAD 1983</b>																					
12a. Spud date <b>3/20/2017</b>		13. If recompletion or reclass, give former field (with reservoir) & Gas ID or Oil Lease No. If multiple completion, list all reservoir names (completions in this well) and Gas ID or Oil Lease No.																			
12b. Date of first production after rig released <b>3/24/2017</b>		<input type="checkbox"/> Recompletion or reclass <input type="checkbox"/> Multiple completion																			
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:33%;">Field &amp; Reservoir</th> <th style="width:16%;">Gas ID or Oil Lease No.</th> <th style="width:16%;">Well No.</th> <th style="width:35%;">Prior Service Type (oil, gas, injection/disposal, other)</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>				Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type (oil, gas, injection/disposal, other)												
		Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type (oil, gas, injection/disposal, other)																
14. Type(s) of electric or other log(s) run																					
<b>B. Injection/Disposal/Storage/Brine Mining</b> <input type="checkbox"/> Initial completion <input type="checkbox"/> Reclass <input type="checkbox"/> Well record only (explain in remarks)																					

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION (leave blank if filed for another purpose)					
IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules					
15. Date of test <b>5/2/2017</b>	16. No. of hours tested <b>24</b>	17. Production method (flowing, gas lift, jetting, pumping - size & type of pump) <b>160 LUKIN PUMP 4/74" STROKE</b>			18. Choke size <b>12/64</b>
19. Production during test period:		Oil (BBLS) <b>142.14</b>	Gas (MCF) <b>NA</b>	Water (BBLS) <b>569</b>	Gas - Oil Ratio <b>NA</b>
20. Calculated 24-Hour Rate:		Oil (BBLS) <b>142.14</b>	Gas (MCF) <b>NA</b>	Water (BBLS) <b>569</b>	Oil Gravity - API - 60° <b>NA</b>
21. Was swab used during this test? <input type="checkbox"/> YES <input type="checkbox"/> NO				22. Oil produced prior to test (new & recompleted wells):	

DATA ON WELL COMPLETION					
23. Type of completion <input checked="" type="checkbox"/> New well <input type="checkbox"/> Deepening <input type="checkbox"/> Side track <input type="checkbox"/> Other <input type="checkbox"/> Re-entry <input type="checkbox"/> Plug back <input type="checkbox"/> Recompletion (explain in remarks)			24. Permit to Drill, Plug    DATE    PERMIT NO.		
			Back, or Deepen <b>2/6/2017 823081</b> Rule 37 Exception    DATE    CASE NO.		
25. Number of producing wells on this lease in this field (reservoir) including this well <b>24</b>		26. Total number of acres in lease <b>40.125</b>		Fluid Injection    DATE    PERMIT NO.	
27. Date of plug back,    Commenced    Ended		28. Distance to nearest well in this lease & reservoir		Permit    F -	
deepening, recompletion, or drilling operations <b>3/20/2017 5/1/2017</b>		<b>1587'</b>		O&G Waste Disposal    DATE    PERMIT NO.	
29. Elevation (DF, RKB, RT, GR, etc.) <b>3151 GR</b>		30. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
27. Date of plug back,    Commenced    Ended		28. Distance to nearest well in this lease & reservoir		Other (explain)    DATE    PERMIT NO.	

31. Total Depth (ft.)		32. Plug Back Depth (ft.)		33. For new drill or re-entry, surface casing depth determined by:  <input checked="" type="checkbox"/> GAU Groundwater Protection    Depth: <b>1625</b> Determination    Date: <b>2/17/2017</b>  <input checked="" type="checkbox"/> SWR 13 Exception    Depth: <b>2030</b> <b>PENDING</b>	
TVD	MD	TVD	MD		
<b>3150</b>	<b>3150</b>				
34. Rotation time within surface casing (hours)		35. Is Cementing Affidavit (Form W-15) attached? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			

## Form W-2

API No.: 42- 003 - 47494

36. CASING RECORD											
Row	Type of Casing (conductor, surface, intermediate, conventional production, tapered production, or other)	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi-Stage Tool Depth (ft.)	Multi-Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement	Top of Cement Determined By
1	CONDUCTOR	16"	16"	75'							DRIVEN
2	SURFACE	8-5/8	12-1/4	2030			C	775	1766	SURF	CIRC.
3	PRODUCTION	5-1/2	7-7/8	3150			C	410	655	SURF	CIRC.
4											

37. LINER RECORD									
Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement	Top of Cement Determined By
1									
2									

38. TUBING RECORD				39. PRODUCING/INJECTION/DISPOSAL INTERVAL			
Does this well currently have tubing set? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> SWR 13 Exception (attach approval) (if NO & no SWR 13 Exception obtained, explain in remarks)				Indicate top and bottom measured depths of completion interval(s) or open hole			
Size (in.)	Depth Set (ft.)	Packer Depth/Type	From	To			
2-3/8	3150	NONE	From	2860	To	3064	
			From		To		
			From		To		
			From		To		

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.				
40. Was hydraulic fracturing treatment performed? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	41. Is well equipped with a downhole actuation sleeve? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If yes, provide actuation pressure (PSIG)	42. Production casing test pressure (PSIG) prior to hydraulic fracturing treatment	43. Actual maximum pressure (PSIG) during hydraulic fracturing	44. Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR 29)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Type of Operation (indicate acid, fracture, cement squeeze, cast iron bridge plug, retainer, etc.)		Amount and Kind of Material used		Depth Interval (ft.)
				From To
				From To
				From To

45. FORMATION RECORD			
(list depths of principal geological markers and formation tops, including, but not limited to, all permitted disposal/injection formations within 1/4-mile of the wellbore, productive zones, potential flow zones, and corrosive formation fluid zones)			
Principal Geological Markers and Formation Tops	Depth (ft.)		Is formation isolated in this well? (YES/NO) (if NO, explain in remarks)
	TVD	MD	
SHAFTER LAKE (YATES)	2860	2860	

46. Do the producing intervals of this well produce H <sub>2</sub> S with a concentration in excess of 100 ppm (SWR 36)? <input type="checkbox"/> YES <input type="checkbox"/> NO	47. Is the completion being down-hole commingled (SWR 10)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
---	--

REMARKS:
FILED TO CORRECT SLURRY VOLUME FOR SURFACE CASING

**OPERATOR'S CERTIFICATION:** I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that I prepared or supervised and directed this report, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Signature:   
PAUL A. DOMAGALSKI

LAND ADMIN  
Title  
8/30/2019

Tel: 231 - 218-0337  
Area Code Number

Printed Name

Date

Email (include email address only if you affirmatively consent to its public release)



## RAILROAD COMMISSION OF TEXAS

1701 N. Congress  
P.O. Box 12967  
Austin, Texas 78701-2967

Form W-15

Rev. 08/2014

## CEMENTING REPORT

Cementer: Fill in shaded areas.  
Operator: Fill in other items.

## OPERATOR INFORMATION

Operator Name: <b>SBJ ENERGY PARTNERS, LLC</b>	Operator P-5 No.: <b>749824</b>
Cementer Name:	Cementer P-5 No.:

## WELL INFORMATION

District No.: <b>08</b>	County: <b>ANDREWS</b>
Well No.: <b>1201</b>	API No.: <b>003-47494</b> Drilling Permit No.: <b>823081</b>
Lease Name: <b>SHAFTER LAKE</b>	Lease No.: <b>017952</b>
Field Name: <b>SHAFTER LAKE (YATES) OIL FIELD</b>	Field No.:

## I. CASING CEMENTING DATA

Type of casing: <input checked="" type="checkbox"/> Conductor <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Liner <input type="checkbox"/> Production
Drilled hole size (in.): <b>16"</b> Depth of drilled hole (ft.): <b>75'</b> Est. % wash-out or hole enlargement: <b>NA</b>
Size of casing in O.D. (in.): <b>16"</b> Casing weight (lbs/ft) and grade: No. of centralizers used: <b>NA</b>
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If no for surface casing, explain in Remarks. Setting depth shoe (ft.): Top of liner (ft.): <b>NA</b>
Setting depth liner (ft.): <b>NA</b>
Hrs. waiting on cement before drill-out: Calculated top of cement (ft.): <b>NA</b> Cementing date: <b>3/15/2017</b>

## SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	<b>SEE REMARK #1</b>				
2					
3					
Total					

## II. CASING CEMENTING DATA

Type of casing: <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement shoe <input type="checkbox"/> Multiple parallel strings
Drilled hole size (in.): Depth of drilled hole (ft.): Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.): Casing weight (lbs/ft) and grade: No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower: Tapered string depth of drilled hole (ft.) Upper: Lower:
Tapered string size of casing in O.D. (in.) Upper: Lower: Tapered string casing weight (lbs/ft) and grade Upper: Lower: Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO Setting depth shoe (ft.):
Hrs. waiting on cement before drill-out: Calculated top of cement (ft.): Cementing date:

## SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

## III. CASING CEMENTING DATA

Type of casing: <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement/DV tool <input type="checkbox"/> Multiple parallel strings
Drilled hole size (in.): Depth of drilled hole (ft.): Est. % wash-out or hole enlargement:
Size of casing in O.D. (in.): Casing weight (lbs/ft) and grade: No. of centralizers used:
Tapered string drilled hole size (in.) Upper: Lower: Tapered string depth of drilled hole (ft.) Upper: Lower:
Tapered string size of casing in O.D. (in.) Upper: Lower: Tapered string casing weight (lbs/ft) and grade Upper: Lower: Tapered string no. of centralizers used Upper: Lower:
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO Setting depth tool (ft.):
Hrs. waiting on cement before drill-out: Calculated top of cement (ft.): Cementing date:

## SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

## CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

## REMARKS

16" CASING DRIVEN TO 75' WHEN LOCATION WAS BUILT

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Name and title of cementer's representative

Cementing Company

Signature

Address

City, State, Zip Code

Tel: Area Code

Number

Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

PAUL A. DOMAGALSKI

ADMIN MANAGER

Signature

Typed or printed name of operator's representative

Title

PO Box 8739

WACO, TX

76714

231-218-0337

6/20/2019

Address

City, State, Zip Code

Tel: Area Code

Number

Date: mo. day yr.

## Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

- A. What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.
- The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.
- B. How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (<https://webapps.rrc.texas.gov/security/login.do>) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).
- C. Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
- To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 ([http://info.sos.state.tx.us/pls/pub/readtac\\$ext.TacPage?sl=R&app=9&p\\_dir=&p\\_rloc=&p\\_tloc=&p\\_ploc=&pg=1&p\\_tac=&ti=16&pt=1&ch=3&rl=14](http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14)). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.
- D. Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.
- E. Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.
- F. Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.
- G. Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.





# RAILROAD COMMISSION OF TEXAS

1701 N. Congress  
P.O. Box 12967  
Austin, Texas 78701-2967

SURFACE  
RE-CERT

Form W-15

Rev. 08/2014

## CEMENTING REPORT

Cementer: Fill in shaded areas.  
Operator: Fill in other items.

OPERATOR INFORMATION					
Operator Name: <b>SBT ENERGY PARTNERS</b>			Operator P-5 No.: <b>749824</b>		
Cementer Name: <b>O-TEX PUMPING LLC</b>			Cementer P-5 No.: <b>617021</b>		
WELL INFORMATION					
District No.: <b>08</b>			County: <b>ANDREWS</b>		
Well No.: <b>1201</b>			API No.: <b>003-47494</b> Drilling Permit No.: <b>823081</b>		
Lease Name: <b>UNIVERSITY LANDS</b>			Lease No.: <b>017952</b>		
Field Name: <b>SHAFTER LAKE (YATES)</b>			Field No.: <b>82570700</b>		
I. CASING CEMENTING DATA					
Type of casing: <input type="checkbox"/> Conductor <input checked="" type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Liner <input type="checkbox"/> Production					
Drilled hole size (in.): <b>12-1/4</b>		Depth of drilled hole (ft.): <b>2037</b>		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.): <b>8-5/8</b>		Casing weight (lbs/ft) and grade: <b>J-55 24"</b>		No. of centralizers used:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If no for surface casing, explain in Remarks.				Setting depth shoe (ft.): <b>2030</b>	
				Top of liner (ft.):	
				Setting depth liner (ft.):	
Hrs. waiting on cement before drill-out: <b>12</b>		Calculated top of cement (ft.): <b>SURFACE</b>		Cementing date: <b>3/22/2017</b>	
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	525	C	REMARK #1	1328	3218
2	250	C	REMARK #2	338	818
3					
Total	775			1766	4036
II. CASING CEMENTING DATA					
Type of casing: <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement shoe <input type="checkbox"/> Multiple parallel strings					
Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.)		Tapered string depth of drilled hole (ft.)			
Upper: Lower:		Upper: Lower:			
Tapered string size of casing in O.D. (in.)		Tapered string casing weight (lbs/ft) and grade		Tapered string no. of centralizers used	
Upper: Lower:		Upper: Lower:		Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO				Setting depth shoe (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					
III. CASING CEMENTING DATA					
Type of casing: <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement/DV tool <input type="checkbox"/> Multiple parallel strings					
Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.)		Tapered string depth of drilled hole (ft.)			
Upper: Lower:		Upper: Lower:			
Tapered string size of casing in O.D. (in.)		Tapered string casing weight (lbs/ft) and grade		Tapered string no. of centralizers used	
Upper: Lower:		Upper: Lower:		Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO				Setting depth tool (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

## CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

## REMARKS


#1 2% SMS + 1/4" CELLOFLAKE + 5% SALT  
 #2 2% CaCl<sub>2</sub>

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

GABRIEL AVIA - SERVICE SUP. O-TEY PUMPING, LLC SEE ATTACHED  
 Name and title of cementer's representative Cementing Company Signature

2601 E I-20 MIDLAND, TX 79706 432.686.8559 3/22/2017  
 Address City, State, Zip Code Tel: Area Code Number Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

PAUL A. DOMAGALSKI LAND ADMIN   
 Typed or printed name of operator's representative Title Signature

PO Box 8739 12460, TX 76714 231.218.0337 07/15/2019  
 Address City, State, Zip Code Tel: Area Code Number Date: mo. day yr.

## Instructions for Form W-15, Cementing Report

NOTICE: The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

- What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.  
 The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.
- How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (<https://webapps.rrc.texas.gov/security/login.do>) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).
- Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.  
 To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 ([http://info.sos.state.tx.us/pls/pub/readtac\\$ext.TacPage?sl=R&app=9&p\\_dir=&p\\_rloc=&p\\_tloc=&p\\_ploc=&pg=1&p\\_tac=&ti=16&pt=1&ch=3&rl=14](http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14)). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.
- Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.
- Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.
- Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.
- Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.



## RAILROAD COMMISSION OF TEXAS

1701 N. Congress  
P.O. Box 12967  
Austin, Texas 78701-2967

PRODUCTION  
RE-CERT

Form W-15

Rev. 08/2014

## CEMENTING REPORT

Cementor: Fill in shaded areas.

Operator: Fill in other items.

## OPERATOR INFORMATION

Operator Name: **SBS ENERGY PARTNERS** Operator P-5 No.: **749824**  
Cementor Name: **O-TEX PUMPING, LLC** Cementor P-5 No.: **617021**

## WELL INFORMATION

District No.: **08** County: **ANDREWS**  
Well No.: **1201** API No.: **300-47494** Drilling Permit No.: **823081**  
Lease Name: **UNIVERSITY LANDS** Lease No.: **017952**  
Field Name: **SHAFTER LAKE (YATES)** Field No.: **82570700**

## I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production  
Drilled hole size (in.): **7-7/8** Depth of drilled hole (ft.): **3157** Est. % wash-out or hole enlargement:  
Size of casing in O.D. (in.): **5-1/2** Casing weight (lbs/ft) and grade: **J-55 15.5** No. of centralizers used:  
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☒ YES ☐ NO If no for surface casing, explain in Remarks. Setting depth shoe (ft.): **3150** Top of liner (ft.):  
Setting depth liner (ft.):  
Hrs. waiting on cement before drill-out: **12** Calculated top of cement (ft.): **SURFACE** Cementing date: **3-24-2017**

## SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	150	A	REMARK #1	298.5	1093
2	260	C	REMARK #2	356.2	
3					
Total	410			654.7	3150

## II. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement shoe ☐ Multiple parallel strings  
Drilled hole size (in.): Depth of drilled hole (ft.): Est. % wash-out or hole enlargement:  
Size of casing in O.D. (in.): Casing weight (lbs/ft) and grade: No. of centralizers used:  
Tapered string drilled hole size (in.) Tapered string depth of drilled hole (ft.)  
Upper: Lower: Upper: Lower:  
Tapered string size of casing in O.D. (in.) Tapered string casing weight (lbs/ft) and grade Tapered string no. of centralizers used  
Upper: Lower: Upper: Lower:  
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ NO Setting depth shoe (ft.):  
Hrs. waiting on cement before drill-out: Calculated top of cement (ft.): Cementing date:

## SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

## III. CASING CEMENTING DATA

Type of casing: ☐ Surface ☐ Intermediate ☐ Production ☐ Tapered production ☐ Multi-stage cement/DV tool ☐ Multiple parallel strings  
Drilled hole size (in.): Depth of drilled hole (ft.): Est. % wash-out or hole enlargement:  
Size of casing in O.D. (in.): Casing weight (lbs/ft) and grade: No. of centralizers used:  
Tapered string drilled hole size (in.) Tapered string depth of drilled hole (ft.)  
Upper: Lower: Upper: Lower:  
Tapered string size of casing in O.D. (in.) Tapered string casing weight (lbs/ft) and grade Tapered string no. of centralizers used  
Upper: Lower: Upper: Lower:  
Was cement circulated to ground surface (or bottom of cellar) outside casing? ☐ YES ☐ NO Setting depth tool (ft.):  
Hrs. waiting on cement before drill-out: Calculated top of cement (ft.): Cementing date:

## SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					

**CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON**

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							


**REMARKS**

REMARK #1 6% GEL + 1/4 SACK CELLOFLAKE + 5% SALT  
 REMARK #2 1 1/2% FL-17 + 5% SALT

**CEMENTER'S CERTIFICATE:** I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

EDGAR MONTES SERVISOR SUP. O-TEX PUMPING LLC SEE ATTACHED  
 Name and title of cementer's representative Cementing Company Signature  
2601 E I-20 MIDLAND TEXAS 432.686.8559 3/24/2017  
 Address City, State, Zip Code Tel: Area Code Number Date: mo. day yr.

**OPERATOR'S CERTIFICATE:** I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

PAULA A. DOMAGALSKI LAND ADMIN   
 Typed or printed name of operator's representative Title Signature  
PO BOX 8739 WACO TEXAS 76714 231.210.0337 07/15/2017  
 Address City, State, Zip Code Tel: Area Code Number Date: mo. day yr.

**Instructions for Form W-15, Cementing Report**

**NOTICE:** The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

- A. What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.  
 The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.
- B. How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (<https://webapps.rrc.texas.gov/security/login.do>) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).
- C. Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.  
 To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 ([http://info.sos.state.tx.us/pls/pub/readtac\\$ext.TacPage?sl=R&app=9&p\\_dir=&p\\_rloc=&p\\_tloc=&p\\_ploc=&pg=1&p\\_tac=&ti=16&pt=1&ch=3&rl=14](http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14)). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.
- D. Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.
- E. Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.
- F. Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.
- G. Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							

**REMARK 1: 6% GEL + 1/4% SX CELLOFLAKE + 5% SALT**  
**REMARK 2: 1/2% FL-17 + 5% SALT**

**CEMENTER'S CERTIFICATE:** I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

**EDGAR MONTES SERVICE SUPERVISOR**

Name and title of cementer's representative

**OTEX PUMPING**

Cementing Company

*[Signature]*  
Signature

2611 E. I-20

MIDLAND, TX, 79706

Address

City, State, Zip Code

432-686-8559

Tel: Area Code Number

3/24/2017

Date: mo. day yr.

**OPERATOR'S CERTIFICATE:** I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

*[Signature]*  
Typed or printed name of operator's representative

P.E.

Title

*[Signature]*  
Signature

PO Box 8739

WACO, TX 76714

Address

City, State, Zip Code

231-218-0337

Tel: Area Code Number

06/20/2019

Date: mo. day yr.

### Instructions for Form W-15, Cementing Report

06/29/2019 *[Signature]*

**NOTICE:** The Form W-15 must be submitted as an attachment to a Form G-1 (Gas Well Back Pressure Test, Completion or Recompletion Report, and Log), Form W-2 (Oil Well Potential Test, Completion or Recompletion Report, and Log), Form W-3 (Plugging Record), or Form W-4 (Application for Multiple Completion), any time cement is pumped in a wellbore.

**A. What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form.

The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

**B. How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System

(<https://webapps.rrc.state.tx.us/security/login.do>) or a paper copy of the form may be mailed to the Commission in Austin (P.O. Box 12967, Austin, Texas 78711-2967).

**C. Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the collar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

To plug and abandon a well, operators must use only cements approved by the Commission's Director of Field Operations in accordance with SWR 14 ([http://rules.state.tx.us/pla/pub/readactText.asp?Page7&H&App=9&P\\_dir=&P\\_rloc=&P\\_tloc=&P\\_ploc=&pg=1&P\\_tac=&H=16&pr=1&ch=3&rh=14](http://rules.state.tx.us/pla/pub/readactText.asp?Page7&H&App=9&P_dir=&P_rloc=&P_tloc=&P_ploc=&pg=1&P_tac=&H=16&pr=1&ch=3&rh=14)). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

**D. Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.

**E. Multi-stage cement:** An operator must report the multi-stage cement shoe in II, Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III, Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.

**F. Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.

**G. Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.



[illegible]



<b>JOB LOG</b>			TICKET #	MD17352	TICKET DATE	03/22/17
COMPANY	COUNTRY	STATE	COUNTY			
<b>BJ ENERGY PARTNERS LL</b>	<b>USA</b>	<b>TX</b>	<b>ANDREWS</b>			
LEASE NAME	Well No.	Service Supervisor	CUSTOMER REP / PHONE			
<b>UNIVERSITY</b>	<b>1201</b>	<b>AVILA</b>				
FIELD	SEC / TWP / RNG	TICKET AMOUNT				
APIUMI #	JOB PURPOSE	WELL TYPE				
	<b>Surface</b>	<b>New</b>				

**RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION**

Form W-12  
(1-1-71)

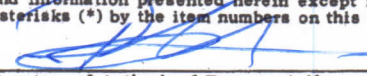
INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District <div align="center">08</div>
1. FIELD NAME (as per RRC Records or Wildcat) <div align="center">SHAFTER LAKE (YATES) OILFIELD</div>	2. LEASE NAME <div align="center">SHAFTER LAKE</div>	7. RRC Lease Number. (Oil completions only) <div align="center">17952</div>
3. OPERATOR <div align="center">SBS ENERGY PARTNERS, LLC</div>		8. Well Number <div align="center">1201</div>
4. ADDRESS <div align="center">PO BOX 8739, WACO, TX 76714</div>		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) <div align="center">SECTION 17, BLOCK 14, SURVEY UNIVERSITY LANDS</div>		10. County <div align="center">ANDREWS</div>

**RECORD OF INCLINATION**

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
246				.25	.25
500				1.25	1.50
738				2.00	3.50
952				2.25	5.75
1166				2.00	7.75
1426				3.25	11.00
1597				3.50	14.50
1683				3.25	17.75
1811				1.50	19.25
1983				1.50	20.75

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form?    ☐ yes    ☒ no
18. Accumulative total displacement of well bore at total depth of 1983 feet = 20.75 feet.
- \*19. Inclination measurements were made in --    ☐ Tubing    ☐ Casing    ☐ Open hole    ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line 660 feet.
21. Minimum distance to lease line as prescribed by field rules 476 feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? NO
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION	OPERATOR CERTIFICATION
<p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.</p> <p>Signature of Authorized Representative _____</p> <p>Name of Person and Title (type or print) _____</p> <p>Name of Company _____</p> <p>Telephone: _____ Area Code _____</p>	<p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.</p> <p align="center"></p> <p>Signature of Authorized Representative _____</p> <p><u>PAUL A. DOMAGALSKI-ADMIN</u></p> <p>Name of Person and Title (type or print) _____</p> <p><u>SBS ENERGY PARTNERS, LLC</u></p> <p>Operator _____</p> <p>Telephone: <u>231</u> <u>218-0337</u></p> <p align="center">Area Code</p>

*Railroad Commission Use Only:*

Approved By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

\* Designates items certified by company that conducted the inclination surveys.



Tracking No.: 211052

This facsimile L-1 was generated electronically from data submitted to the RRC.

## Instructions

**When to File Form L-1:**

- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

**When is Form L-1 NOT required:**

- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

**Where to File Form L-1:**

- with the appropriate Commission district office

**Filling out Form L-1:**

- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

**Type of log required:**

- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

## SECTION I. IDENTIFICATION

Operator Name: SBJ ENERGY PARTNERS, L.L.C.	District No. 08	Completion Date: 05/01/2017
Field Name SHAFTER LAKE (YATES)	Drilling Permit No. 823081	
Lease Name UNIVERSITY LANDS	Lease/ID No. 52691	Well No. 1201
County ANDREWS	API No. 42- 003-47494	

## SECTION II. LOG STATUS (Complete either A or B)

☐ A. BASIC ELECTRIC LOG NOT RUN☒ B. BASIC ELECTRIC LOG RUN. (Select one)

- ☒ 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- ☐ 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- ☐ 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- ☐ 4. Log attached to (select one):

☐ (a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: \_\_\_\_\_

Check here if attached log is being submitted after being held confidential. ☒

☐ (b) Form P-7, Application for Discovery Allowable and New Field Designation.

☐ (c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). 17952

Well No(s). UL 1201

Paul Domagalski

Signature

SBJ ENERGY PARTNERS, L.L.C.

Name (print)

Land Admin

Title

(231) 218-0337

Phone

04/15/2019

Date

-FOR RAILROAD COMMISSION USE ONLY-



**PATRIOT LIMITED**

274 Oak Street  
COLORADO CITY, TEXAS 79512  
(325)728-1113

COMPANY: SBJ ENERGY  
WELL: SHAFTER LAKE UNIT 12 #1  
FIELD: SHAFTER LAKE FIELD COUNTY: ANDREWS STATE: TEXAS  
LOCATION: 660 RFEL, 661 FNL, SEC 17, BLK 14, UNIVERSITY LANDS SURVEY  
Interval Logged: 1000 To: 3149 G.L.: 3151 K.B: 3165  
Date Logged: 02/20/2017 To: 2-23-17 Spud Date: 02-19-2017  
Rig: CAPSTAR 111 Unit No.: 36  
Loggers: TRUMAN ALBERTS  
Api No.: 42-003-47494  
Filename: sbj energy shafter lake unit 12 1.mlw  
Geologist: TED DOUGHTY

Created By MainLog

**Abbreviations:**

NB...New Bit  
CO...Circ Out  
NR...No Returns  
TG...Trip Gas  
WOB...Wt on Bit  
RPM...Rev/Min  
SG...Survey Gas  
DST...Drill Stem Test  
DS...Directional Survey  
CG...Connection gas  
LAT...Logged After Trip  
PP...Pump Pressure  
SPM...Strokes/Min  
DTG...Down Time Gas

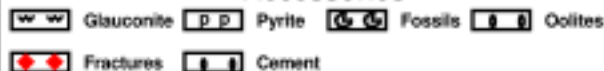
**Mud Data**

WT...Weight  
PH...Acidity  
CHL...Chlorides  
V...Viscosity  
F...Filtrate  
SC...Solids Content

**Lithology Symbols:**



**Accessories**



**Gas Chromatograph Analysis:**

TG  
C1  
C2  
C3  
IC4  
NC4  
ICS  
NC5

Drilling Rate  
MIN/FT

Vis  
Por  
Tr /  
p /  
g /  
g

Lithology

%  
Oil  
Flu  
Tr /  
Tr /  
p f g  
p f g

Descriptions/Remarks

Total Gas/Chromatograph

1 2 3 4 5

2/20/17

DS @ 995  
2 1/4  
MW 8.5

CLT = 10 min

BEGIN 1 MAN LOGGING

25 50 75 100 150 200 250



274 Oak Street  
COLORADO CITY, TEXAS 79512  
(325)728-1113

COMPANY: SBJ ENERGY  
WELL: SHAFTER LAKE UNIT 12 #1  
FIELD: SHAFTER LAKE FIELD COUNTY: ANDREWS STATE: TEXAS  
LOCATION: 660 RFEL, 661 FNL, SEC 17, BLK 14, UNIVERSITY LANDS SURVEY  
Interval Logged: 1000 To: 3149 G.L.: 3151 K.B: 3165  
Date Logged: 02/20/2017 To: 2-23-17 Spud Date: 02-19-2017  
Rig: CAPSTAR 111 Unit No.: 36  
Loggers: TRUMAN ALBERTS  
Api No.: 42-003-47494  
Filename: sbj\_energy\_shafter\_lake\_unit\_12\_1.mlw  
Geologist: TED DOUGHTY

Created By MainLog

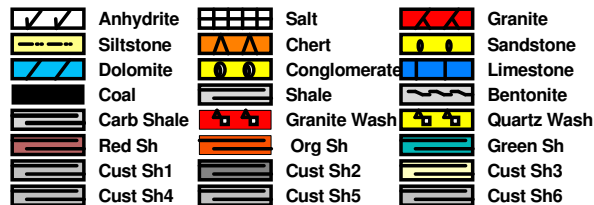
### Abbreviations:

NB...New Bit  
CO...Circ Out  
NR...No Returns  
TG...Trip Gas  
WOB...Wt on Bit  
RPM...Rev/Min  
SG...Survey Gas  
DST...Drill Stem Test  
DS...Directional Survey  
CG...Connection gas  
LAT...Logged After Trip  
PP...Pump Pressure  
SPM...Strokes/Min  
DTG...Down Time Gas

### Mud Data

WT..Weight  
PH..Acidity  
CHL..Chlorides  
V..Viscosity  
F..Filtrate  
SC..Solids Content

### Lithology Symbols:



### Accessories



### Gas Chromatograph Analysis:

TG  
C1  
C2  
C3  
IC4  
NC4  
IC5  
NC5

Drilling Rate  
MIN/FT

Vis  
Por  
Tr /  
p  
f  
g

Lithology

%  
Oil  
Flu  
Tr /  
Tr /  
p f g  
p f g

Descriptions/Remarks

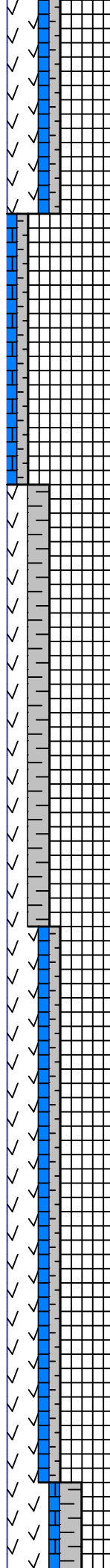
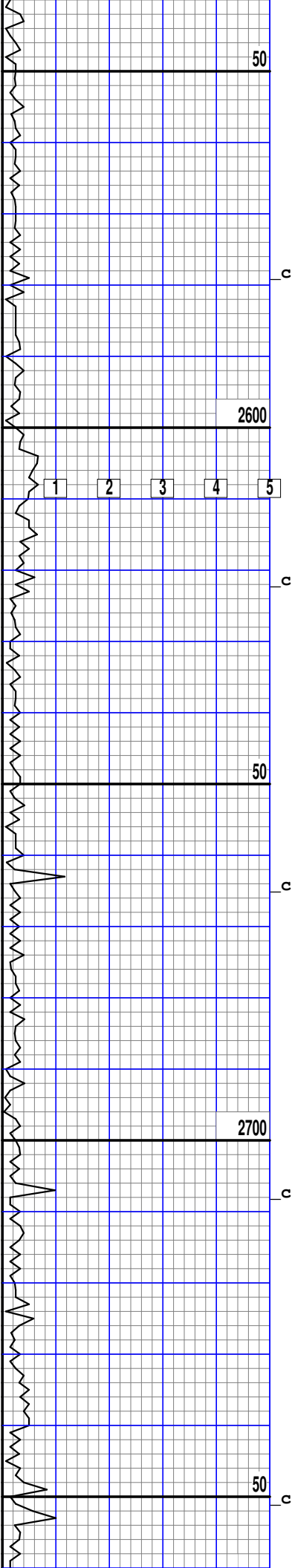
Total Gas/Chromatograph

DS @ 995  
2 1/4  
2/20/17  
1000 MW 8.5

CLT = 10 min

BEGIN 1 MAN LOGGING

25 50 75 100 150 200 250



SALT: CLR, WH, RDD,  
DISSOLVES DURING WASH  
NO VIS FLUOR, NO CUTS  
NO SHOWS IN SAMPLE

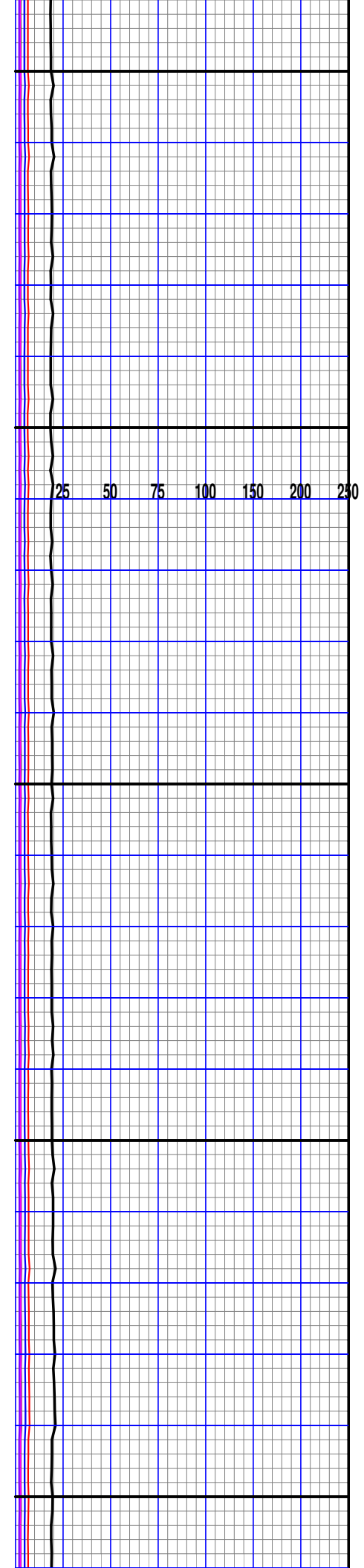
SH; RED, RED/BRN, LT GY  
MED GY, OCC DKGY/BLK  
BLKY, SLTY, SDY TXT  
SFT-MOD FRM, SM BRTL  
NO VIS FLUOR, NO CUTS,  
NO SHOWS IN SAMPLE

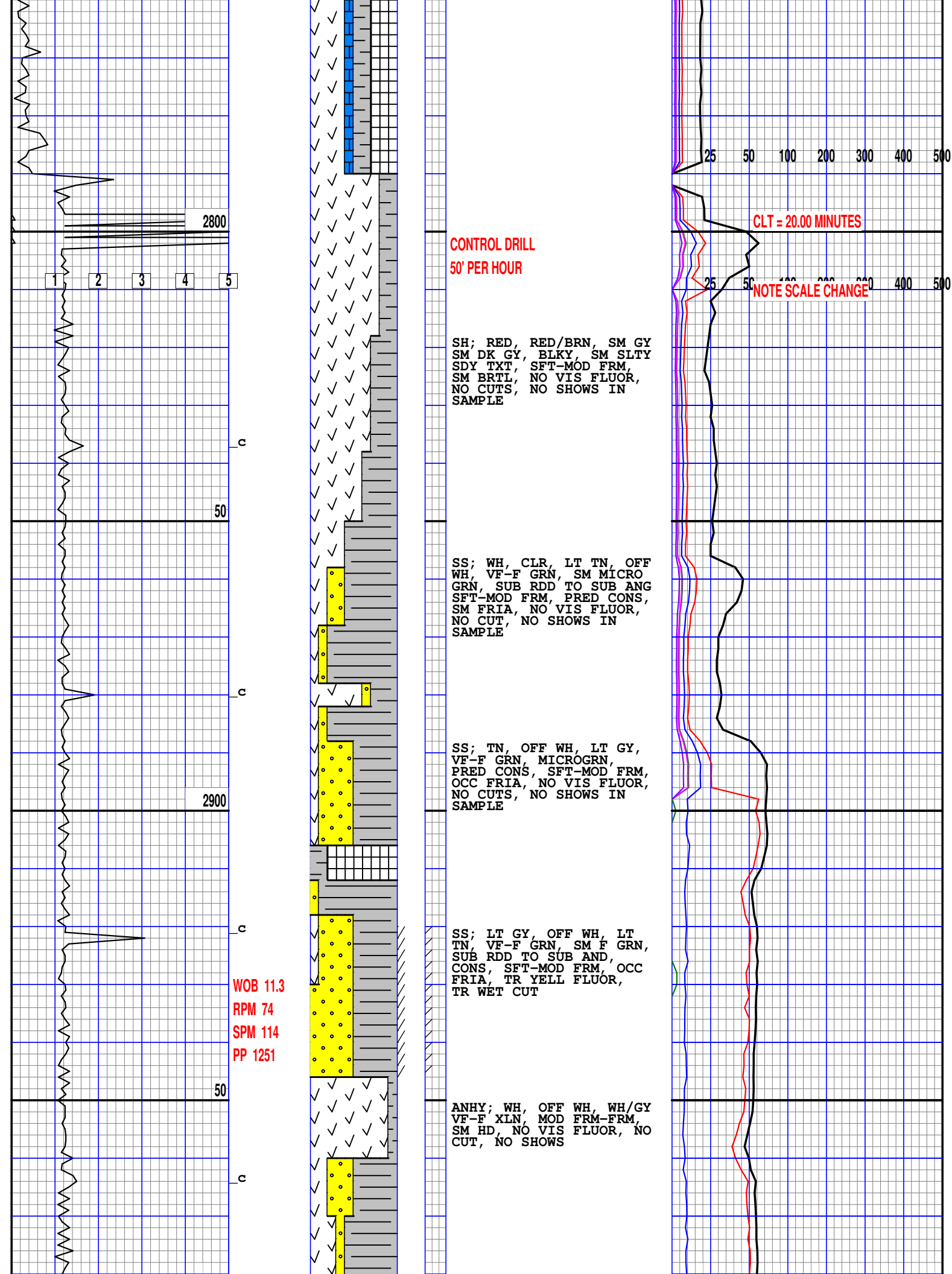
ANHY; WH, OFF WH, FROST  
VF-F' XLN, MOD FRM-FRM,  
SM HD, NO VIS FLUOR, NO  
CUTS, NO SHOWS IN  
SAMPLE

ANHY; GENERALLY AS  
ABOVE

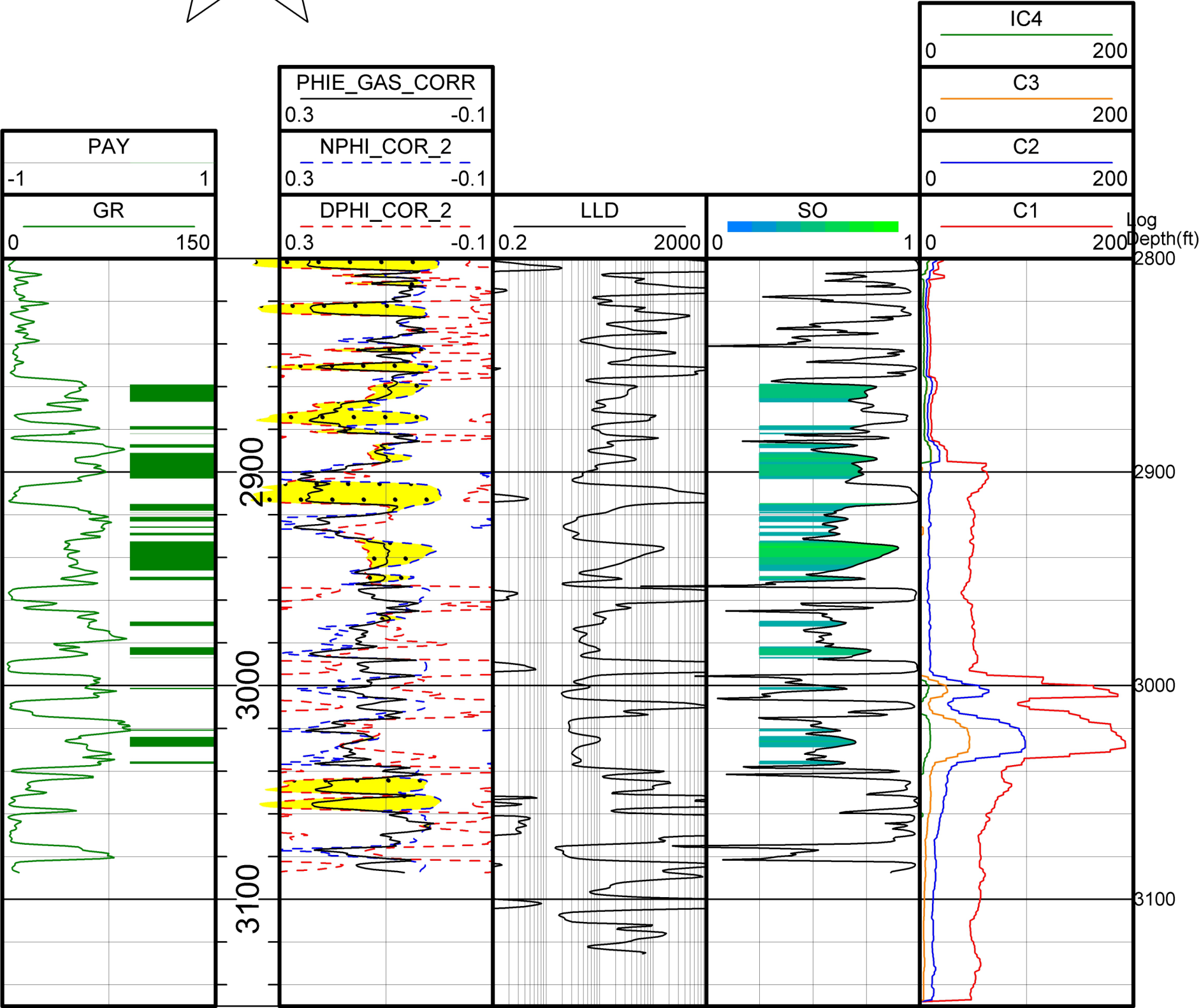
SALT: WH, CLR, RDD, SFT  
TO V SFT, MOST DISSOLVE  
DURING

SH; RED, RED/BRN, SM GY  
TO DK GY, OCC BLK, BLKY  
SFT-MOD FRM, OCC BRT  
NO VIS FLUOR, NO CUTS,  
NO SHOWS IN SAMPLE





University Lands



CERTIFICATE OF COMPLIANCE  
AND TRANSPORTATION AUTHORITY

P-4

This facsimile P-4 was generated electronically from data submitted to the RRC.  
A certification of the automated data is available in the RRC's Austin office.

Tracking No.: 211052

1. Field name exactly as shown on proration schedule <b>SHAFTER LAKE (YATES)</b>		2. Lease name as shown on proration schedule <b>UNIVERSITY LANDS</b>							
3. Current operator name exactly as shown on P-5 Organization Report <b>SBJ ENERGY PARTNERS, L.L.C.</b>		4. Operator P-5 no. <b>749824</b>	5. Oil Lse/Gas ID no <b>52691</b>	6. County <b>ANDREWS</b>	7. RRC district <b>08</b>				
8. Operator address including city, state, and zip code <b>6515 SANGER SUITE 3A WACO, TX 76710</b>		9. Well no(s) (see instruction E) <b>1201</b>							
		10. Classification <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A)			11. Effective Date <b>05/01/2017</b>				
12. Purpose of Filing. (Complete section a or b below.) (See instructions B and G) <b>a. Change of:</b> <input type="checkbox"/> operator <input type="checkbox"/> oil or condensate gatherer <input type="checkbox"/> gas gatherer <input type="checkbox"/> gas purchaser <input type="checkbox"/> gas purchaser system code <input type="checkbox"/> field name from _____ <input type="checkbox"/> lease name from _____ <b>OR</b> <b>b. New RRC Number for:</b> <input checked="" type="checkbox"/> oil lease <input type="checkbox"/> gas well <b>Due to:</b> <input checked="" type="checkbox"/> new completion or recompletion <input type="checkbox"/> reclass oil to gas <input type="checkbox"/> reclass gas to oil <input type="checkbox"/> other well (specify) _____ <input type="checkbox"/> consolidation, unitization, or subdivision (oil lease only)									
13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). (See instruction G).									
Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left (Attach an additional sheet in same format if more space is needed)			Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream		
14. Authorized OIL or CONDENSATE Gatherer(s). (See instruction G).									
Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First (Attach an additional sheet in same format if more space is needed)						Percent of Take			
<b>PLAINS MARKETING, L.P.(667883)</b>						<b>100.0</b>			
<b>RRC USE ONLY:</b> Reviewer's initials: <u>RRC Staff</u> Approval date: <u>01/24/2020</u>									
<b>15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING.</b> Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.  <table style="width:100%;"><tr><td style="width:50%; vertical-align: top;">Name of Previous Operator  Name (print)  Title</td><td style="width:50%; vertical-align: top;">Signature <input type="checkbox"/> <b>Authorized Employee of previous operator</b> <input type="checkbox"/> <b>Authorized agent of previous operator (see instruction G)</b>  Date  Phone with area code</td></tr></table>								Name of Previous Operator  Name (print)  Title	Signature <input type="checkbox"/> <b>Authorized Employee of previous operator</b> <input type="checkbox"/> <b>Authorized agent of previous operator (see instruction G)</b>  Date  Phone with area code
Name of Previous Operator  Name (print)  Title	Signature <input type="checkbox"/> <b>Authorized Employee of previous operator</b> <input type="checkbox"/> <b>Authorized agent of previous operator (see instruction G)</b>  Date  Phone with area code								
<b>16. CURRENT OPERATOR CERTIFICATION.</b> By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.  <table style="width:100%;"><tr><td style="width:50%; vertical-align: top;">SBJ ENERGY PARTNERS, L.L.C.  Name (print) <u>Land Admin</u>  Title <u>pndom@cox.net</u>  E-mail Address (optional)</td><td style="width:50%; vertical-align: top;">Paul Domagalski  Signature <input type="checkbox"/> <b>Authorized Employee of current operator</b> <input checked="" type="checkbox"/> <b>Authorized agent of current operator (see instruction G)</b>  Date <u>04/04/2019</u>  Phone with area code <u>(231) 218-0337</u></td></tr></table>								SBJ ENERGY PARTNERS, L.L.C.  Name (print) <u>Land Admin</u>  Title <u>pndom@cox.net</u>  E-mail Address (optional)	Paul Domagalski  Signature <input type="checkbox"/> <b>Authorized Employee of current operator</b> <input checked="" type="checkbox"/> <b>Authorized agent of current operator (see instruction G)</b>  Date <u>04/04/2019</u>  Phone with area code <u>(231) 218-0337</u>
SBJ ENERGY PARTNERS, L.L.C.  Name (print) <u>Land Admin</u>  Title <u>pndom@cox.net</u>  E-mail Address (optional)	Paul Domagalski  Signature <input type="checkbox"/> <b>Authorized Employee of current operator</b> <input checked="" type="checkbox"/> <b>Authorized agent of current operator (see instruction G)</b>  Date <u>04/04/2019</u>  Phone with area code <u>(231) 218-0337</u>								



## Clear Form



# RAILROAD COMMISSION OF TEXAS

Form P-16



1701 N. Congress  
P.O. Box 12967  
Austin, Texas 78701-2967

Page 1  
Rev. 05/2019

## Acreage Designation

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

### SECTION I. OPERATOR INFORMATION

Operator Name:	SBJ Energy Partners, LLC	Operator P-5 No.:	749824
Operator Address:	PO Box 8739, Waco, TX 76714		

### SECTION II. WELL INFORMATION

District No.:	08	API No.:	42-003-47494	Purpose of Filing:  <input type="checkbox"/> Drilling Permit Application (Form W-1) <input checked="" type="checkbox"/> Completion Report (Form G-1/W-2)
Well No.:	1201	Drilling Permit No.:	823081	
Lease Name:	Shafter Lake (Yates)	RRC ID or Lease No.:		
Total Lease Acres:	1880.000	Field Name:	Shafter Lake (Yates)Oil Field	
Proration Acres:	40.13	Field No.:	82570700	
Wellbore Profile	Vertical Well	Is this a UFT field?	No	
SL Record (Parent) Well Drilling Permit No.:		County:	Andrews	

### SECTION III. LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

RRC ID No. or Lease No.	Well No.	Profile	Lease Name	API No.	Acres Assigned	SWR 38 Except. (Y/N)	Operator Name and Operator No. (if different from filing operator)
	1201	Vert.	Shafter Lake/Yates/Oil Field	42-003-47494	40.125	N	
17952	11	Vert.	Shafter Lake/Yates/Oil Field	42-003-00709	79.875	N	Lanexco, Inc. - 484936
17952	14	Vert.	Shafter Lake/Yates/Oil Field	42-003-00719	80.000	N	Lanexco, Inc. - 484936
17952	41	Vert.	Shafter Lake/Yates/Oil Field	42-003-00706	80.000	N	Lanexco, Inc. - 484936
17952	47	Vert.	Shafter Lake/Yates/Oil Field	42-003-00723	80.000	N	Lanexco, Inc. - 484936
17952	51	Vert.	Shafter Lake/Yates/Oil Field	42-003-04190	80.000	N	Lanexco, Inc. - 484936
17952	52	Vert.	Shafter Lake/Yates/Oil Field	42-003-04191	80.000	N	Lanexco, Inc. - 484936
17952	55	Vert.	Shafter Lake/Yates/Oil Field	42-003-04194	80.000	N	Lanexco, Inc. - 484936
17952	61	Vert.	Shafter Lake/Yates/Oil Field	42-003-05194	80.000	N	Lanexco, Inc. - 484936
17952	63	Vert.	Shafter Lake/Yates/Oil Field	42-003-05196	80.000	N	Lanexco, Inc. - 484936
17952	64	Vert.	Shafter Lake/Yates/Oil Field	42-003-05198	80.000	N	Lanexco, Inc. - 484936
17952	71	Vert.	Shafter Lake/Yates/Oil Field	42-003-03762	80.000	N	Lanexco, Inc. - 484936
17952	72	Vert.	Shafter Lake/Yates/Oil Field	42-003-03763	80.000	N	Lanexco, Inc. - 484936
17952	83	Vert.	Shafter Lake/Yates/Oil Field	42-003-01329	80.000		

A. Total Assigned Horiz. Acreage =

Total Remaining Horiz. Acreage =

B. Total Assigned Vert./Dir. Acreage = 40.125Total Remaining Vert./Dir. Acreage = 1839.875C. Total Assigned Acreage = 1080.000Total Remaining Acreage = 800.000

### SECTION IV. REMARKS - REQUIRED FOR PSA AND CO-DEVELOPMENT (refer to instructions)

Total Assigned Acreage is being developed pursuant to a Farmout Agreement dated December 30, 2016. The acreage was a part of TRRC Lease No. 17952 and pursuant to this filing (and the filing of an amended permit) is seeking its own new lease number.

Attach Additional Pages As Needed.

☐ No additional pages☒ Additional Pages: 1 (No. of additional pages)

CERTIFICATION: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that this report was prepared by me or under my supervision or direction, that I am authorized to make this report, and that the information contained in this report is true, correct, and complete to the best of my knowledge.

Signature

Paul Domagalski  
Name and title (type or print)

pndom@cox.net

Email

(Include email address only if you affirmatively consent to its public release)

PO Box 8739 Waco, Texas 76714  
Address City, State, Zip Code

Tel: Area Code Number Date: mo. day yr.

## Acreage Designation

**Form P-16**

**Attachment**

Page 1A

Rev. 05/2019

Filer is the owner or lessee, or has been authorized by the owner or lessee, of all or an undivided portion of the mineral estate under each tract for which filer is listed as operator below. For all leases operated by other entities, the number of assigned acres shown are reflected on current Commission records or the filer has been authorized by the current operator to change the assigned acreage of that operator as shown below.

SECTION III (CONTINUED). LISTING OF ALL WELLS IN THE APPLIED-FOR FIELD ON THE SAME ACREAGE AS THE LEASE, POOLED UNIT, OR UNITIZED TRACT DESIGNATED IN SECTION II ABOVE BY FILER

[illegible]

**A. Total Assigned Horiz. Acreage =**

**Total Remaining Horiz. Acreage =**

**B. Total Assigned Vert./Dir. Acreage =**

**Total Remaining Vert./Dir. Acreage =**

<b>C. Total Assigned Acreage</b>	<b>=</b>	<b>800.000</b>
----------------------------------	----------	----------------

<b>Total Remaining Acreage</b>	<b>=</b>	<b>1080.000</b>
--------------------------------	----------	-----------------

## GROUNDWATER PROTECTION DETERMINATION

Form GW-2



## Groundwater Advisory Unit

**Date Issued:** 17 February 2017**GAU Number:** 167633**Attention:** SBJ ENERGY PARTNERS,  
P O BOX 8739  
WACO, TX 76714**Operator No.:** 749824**API Number:**  
**County:** ANDREWS  
**Lease Name:** UNIVERSITY LANDS  
**Lease Number:**  
**Well Number:** 12 1  
**Total Vertical Depth:** 3300  
**Latitude:** 32.413686  
**Longitude:** -102.654908  
**Datum:** NAD27**Purpose:** New Drill**Location:** Survey-UL; Block-14; Section-17

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 300 feet, and the zone from 1200 to 1625 feet must be protected.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 02/17/2017. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or [gau@rrc.texas.gov](mailto:gau@rrc.texas.gov).

Groundwater Advisory Unit, Oil and Gas Division

Form GW-2 P.O. Box 12967 Austin, Texas 78771-2967 512-463-2741 Internet address: [www.rrc.texas.gov](http://www.rrc.texas.gov)  
Rev. 02/2014

SECTION 17, BLOCK 14, UNIVERSITY LANDS  
ANDREWS COUNTY, TEXAS

**SECTION 17, BLOCK 14**  
**UNIVERSITY LANDS**

PROPOSED  
SURFACE LOCATION  
SBJ ENERGY  
PARTNERS, LLC/  
SHAFTER LAKE/  
12-1 WELL

**40.125  
ACRES**

NOLA FISHER, TOMMIE GRIGG  
& SIBYL PADDOCK SURVEY  
ABSTRACT NO. 1933

NOLA FISHER,  
TOMMIE GRIGG & SIBYL  
PADDOCK SURVEY  
ABSTRACT NO. 1934

**SECTION 4**  
**BLOCK A-36**

**SECTION 9**  
**BLOCK A-36**





MRS MAUDICE  
HENSON SURVEY  
ABSTRACT NO. 1957

SHAFTER  
LAKE UNIT/  
1211 WELL

**SECTION 10, BLOCK A-36**

RALPH R OGDEN SURVEY  
ABSTRACT NO. 2291

## LEGEND

Unit Line	
Abstract Line	
Lease Line	
Easement for Right-of-Way Line	

**LOCATION:**

**Andrews: Approximately  
8.8 miles to the Northwest.**

PROPOSED SURFACE LOCATION	
<u>N.A.D. 1983</u>	<u>N.A.D. 1927</u>
TEXAS NORTH CENTRAL ZONE	TEXAS NORTH CENTRAL ZONE
LAT: 32° 24' 49.651"	LAT: 32° 24' 49.273"
LONG: 102° 39' 19.286"	LONG: 102° 39' 17.675"
N: 6,858,840.26'	N: 310,791.22'
E: 686,509.63'	E: 409,819.99'
ELEVATION: 3,151'	

**Owner:**

University of Texas

Unit Acreage:  
40.125 Acres (Calculated)

**I, Shaun Marvin Piepkorn, Registered Professional Land Surveyor, do hereby state the above plat to be true and correct to the best of my knowledge.**

For 1519 Surveying, LLC

  
Shaun Marvin Piepkorn  
Registered Professional Land Surveyor  
Texas Registration No. 6032

Date: February 8, 2017

© Copyright 2017 1519 Surveying, LLC. The content, color, and style of this plat protected by Copyright and all rights are reserved.

NOTES:

This plat represents the approximate planned location of the wellbores and exact as drilled well locations may differ. Production allocations shall be made based on the actual "as-drilled" location of the wells.

Bearings shown hereon are based on Grid North, State Plane  
Coordinate System, NAD83, Texas North Central Zone (4202).

This plat is not intended to be a boundary survey following the minimum standards set forth by the Texas Board of Professional Land Surveying.

1519 Surveying, LLC

11498 Luna Road, Suite 203 Farmers Branch, TX 75234  
Phone: 214-484-8586 TBPLS Firm No. 10194283

1519 Job: 40752 Drawn By: SMP

Sheet 1 of 1

Property Address:  
Andrews County, Texas

<b>Rev.</b>	<b>Date</b>	<b>Description</b>	<b>By</b>

1519   
www.1519surveying.com  
www.1519gis.com