



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
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No Multiple completion? No
Type(s) of electric or other log(s) run: Neutron logs
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

<u>Formations</u>	<u>Encountered</u>	<u>Depth TVD (ft.)</u>	<u>Depth MD (ft.)</u>	<u>Is formation isolated?</u>	<u>Remarks</u>
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
 Telephone No.: (231) 218-0337

Title: Land Admin
 Date Certified: 08/31/2019

API No.: 42-003-47494		7. RRC District No. 8																
OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG																		
1. Field Name (as per RRC Records or Wildcat) SHAFER LAKE (YATES) OIL FIELD		8. RRC Lease No. PENDING																
2. Lease Name UNIVERSITY LANDS		9. Well No. 1201																
3. Operator's Name (exactly as shown on Form P-5, Organization Report) SBS ENERGY PARTNERS, LLC		10. County ANDREWS																
4. Operator's Address (include street, city, state, zip code) PO BOX 8739, WACO, TX 76714		11. Purpose of filing																
5a. Location (section, block and survey) SECTION 17, BLOCK 14, UNIVERSITY LANDS		A. Producers <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 8.8 miles in a SE direction from ANDREWS, which is the nearest town in the county.																		
6. Well Latitude/Longitude (minimum five decimal places required): 32° 24' 46.6" / 102° 39' 10.08"		B. Injection/Disposal/Storage/Brine Mining <input type="checkbox"/> Initial completion <input type="checkbox"/> Reclass <input type="checkbox"/> Well record only (explain in remarks)																
Latitude/Longitude type: NAD 1983																		
12a. Spud date 3/20/2017	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 3/24/2017	<input type="checkbox"/> Recompletion or reclass <input type="checkbox"/> Multiple completion <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:33%;">Field & Reservoir</th> <th style="width:17%;">Gas ID or Oil Lease No.</th> <th style="width:17%;">Well No.</th> <th style="width:33%;">Prior Service Type (oil, gas, injection/disposal, other)</th> </tr> </thead> <tbody> <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> </tbody> </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																		

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 5/2/2017	16. No. of hours tested 24	17. Production method (flowing, gas lift, jetting, pumping - size & type of pump) 160 LUKIN PUMP 4/74" STROKE			18. Choke size 12/64
19. Production during test period:	Oil (BBLS)	Gas (MCF)	Water (BBLS)	Gas - Oil Ratio	Flowing Tubing Pressure (PSIG)
	142.14	NA	509	NA	NA
20. Calculated 24-Hour Rate:	Oil (BBLS)	Gas (MCF)	Water (BBLS)	Oil Gravity - API - 60°	Casing Pressure (PSIG)
	142.14	NA	509		
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 Back, or Deepen	DATE	PERMIT NO.
			Rule 37 Exception	DATE	CASE NO.
25. Number of producing wells on this lease in this field (reservoir) including this well 24		26. Total number of acres in lease 40.125		Fluid Injection Permit	DATE PERMIT NO. F -
27. Date of plug back, deepening, recompletion, or drilling operations 3/20/2017 5/1/2017		28. Distance to nearest well in this lease & reservoir 1587'		O&G Waste Disposal Permit	DATE PERMIT NO.
29. Elevation (DF, RKB, RT, GR, etc.) 3151 GR		30. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

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

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? If yes, provide actuation pressure (PSIG) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	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.)		Indicate if formation is a permitted disposal/injection formation, productive zone, potential flow zone, and/or a zone with corrosive formation fluids	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 ₂ 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: SBJ ENERGY PARTNERS LLC	Operator P-5 No.: 74982A
Cementer Name:	Cementer P-5 No.:

WELL INFORMATION

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

I. CASING CEMENTING DATA

Type of casing: Conductor Surface Intermediate Liner Production

Drilled hole size (in.): 16"	Depth of drilled hole (ft.): 75'	Est. % wash-out or hole enlargement: NA
Size of casing in O.D. (in.): 16"	Casing weight (lbs/ft) and grade:	No. of centralizers used: NA
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.): NA
		Setting depth liner (ft.): NA
Hrs. waiting on cement before drill-out:	Calculated top of cement (ft.): NA	Cementing date: 3/15/2017

SLURRY

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

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.) 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: 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.) 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	
Typed or printed name of operator's representative	Title	Signature
PO Box 8739	WACO, TX 76714	231-218-0337
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.

SURFACE
RE-CERT



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: SBJ ENERGY PARTNERS	Operator P-5 No.: 749824
Cementer Name: O-TEX PUMPING LLC	Cementer P-5 No.: 617021

WELL INFORMATION

District No.: 08	County: ANDREWS
Well No.: 1201	API No.: 003-47494 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.): **12-1/4** Depth of drilled hole (ft.): **2037** Est. % wash-out or hole enlargement:

Size of casing in O.D. (in.): **8-5/8** Casing weight (lbs/ft) and grade: **J-55 24#** 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.): **2030** Top of liner (ft.):
Setting depth liner (ft.):

Hrs. waiting on cement before drill-out: **12** Calculated top of cement (ft.): **SURFACE** Cementing date: **3/22/2017**

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: 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

#1 2% SMS + 1/4" CELLOFLAKE + 5% SALT
 #2 2% CaCl₂

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 1-2D 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.

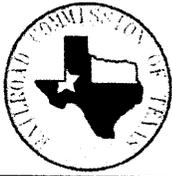
PAUL A. DOMAGALSKI LAND ADMIN 
 Typed or printed name of operator's representative Title Signature

PO Box 8739 12420, 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.

- 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?si=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?si=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

Form W-15

Rev. 08/2014

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

CEMENTING REPORT

OPERATOR INFORMATION

Operator Name: SBS ENERGY PARTNERS	Operator P-5 No.: 749824
Cementer Name: O-TEX PUMPING, LLC	Cementer 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.):

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	C	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: 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: 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					

	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 (R)							
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 **3/24/2017**
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.

[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.nrc.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 78712967).

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://info.sos.state.tx.us/pls/pub/readacTextTabPage?tblApp=9&tbl_dir=&tbl_rloc=&tbl_ploc=&tbl_pg=1&tbl_toc=&tbl_16&tbl_18ch=3&tbl_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.

Job Summary		O-Tex Pumping		TICKET NO/DATE	MD17352	TICKET DATE	3/22/2017
LEASE NAME		Well No.	COMPANY	CUSTOMER REP		Service Supervisor	
UNIVERSITY		1201	SBJ ENERGY PARTNERS LLC			AVILA	
			JOB TYPE	Surface			

EMP NAME					

Form. Name _____ Type: _____

Packer Depth _____ SJ 43'

DV Tool Depth _____ TD 2031'

Retainer Depth _____ Total Pipe 2037'

Date	Called Out	On Location	Job Started	Job Completed
	3/21/2017	3/22/2017	3/22/2017	3/22/2017
Time	8:00PM	3:00AM	8:00AM	12:00PM

and Size	Qty	Make
Float Collar		
Float Shoe		
Centralizers		
Top Plug	1	RUBBER
HEAD	1	QUICK CONNECT
Limit clamp		
Weld-A		
Guide Shoe		
BTM PLUG		

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing	NEW	24#/FT	8 5/8"		SURFACE	2037'
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole			12 1/4"		SURFACE	2031'
Perforations						
Perforations						
Perforations						

Materials	WBM	Density	9	Lb/Gal
Mud Type				
Disp. Fluid	H2O	Densit	8.34	Lb/Gal
Spacer type	BBL.			
Spacer type	BBL.			
Acid Type	Gal.		%	
Acid Type	Gal.		%	
Surfactant	Gal.		In	
NE Agent	Gal.		In	
Fluid Loss	Gal/Lb		In	
Gelling Agent	Gal/Lb		In	
Fric. Red.	Gal/Lb		In	
MISC.	Gal/Lb		In	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
3/22	9.0	3/22	4.0	8 5/8 SURFACE
Total	9.0	Total	4.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

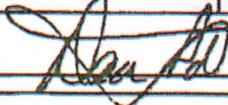
Other _____

Pressures				
MAX	2000	AVG.	200	MIN 50
Rate in BPM				
MAX	7	AVG	6	MIN 2
ent Left in Pipe				
Feet	43	Reason	SHOE JOINT	

Cement Data		Additives			Lbs/Gal.	Yield	Wtr/Rq
Stage	Sacks Cement						
1	525	CLASS C	2%SMS + 1/4#/sk Celloflake + 5% Salt	12.00	2.53	15.00	
2	250	CLASS C	2%CaCl2	14.80	1.35	6.37	
3							
4							

Summary							
Circulating Breakdown		DISPLACEMENT	H2O	Preflush	BBI	20.00	Type:
		MAXIMUM		Load & Bkdn	Gal - Bbl		Pad: Bbl - Gal
		Calc Diff PSI	507	Excess /Return	BBI		Calc Disp Bbl
		Actual TOC		Calc. TOC:			Actual Disp.
Average ISIP	5 Min.	Frac. Gradient	10 Min.	Total Cement Slurry St1	bbl:	297.0	Disp: Bbl
			15 Min.	Cement Slurry Bbl			
				Total Volume	BBI	317.00	

CUSTOMER REPRESENTATIVE _____

SIGNATURE 

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 04/15/2019
 Phone Date

-FOR RAILROAD COMMISSION USE ONLY-

50

c

2600

1 2 3 4 5

c

50

c

2700

c

50

c

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

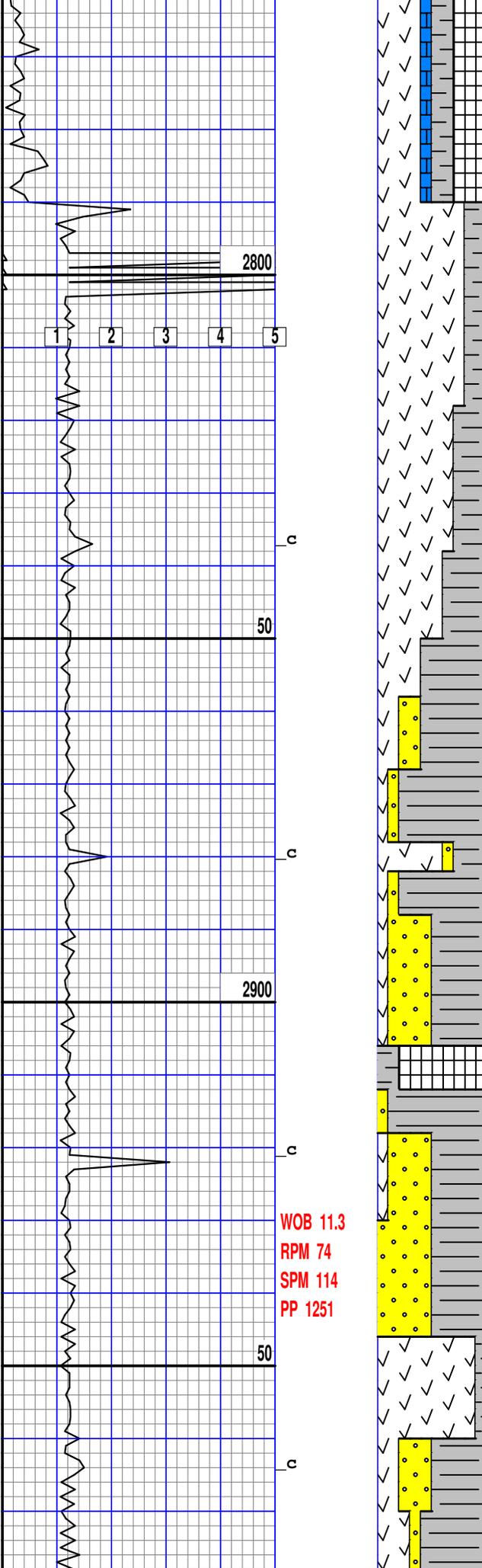
ANHY; WH, OFF WH, FROST
VF-F' XLN, MOD FRM-FRM,
SM HD, NO VIS FLUOR, NO
CUTS, NO SHOWS IN
SAMPLE

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

25 50 75 100 150 200 250



CONTROL DRILL
50' PER HOUR

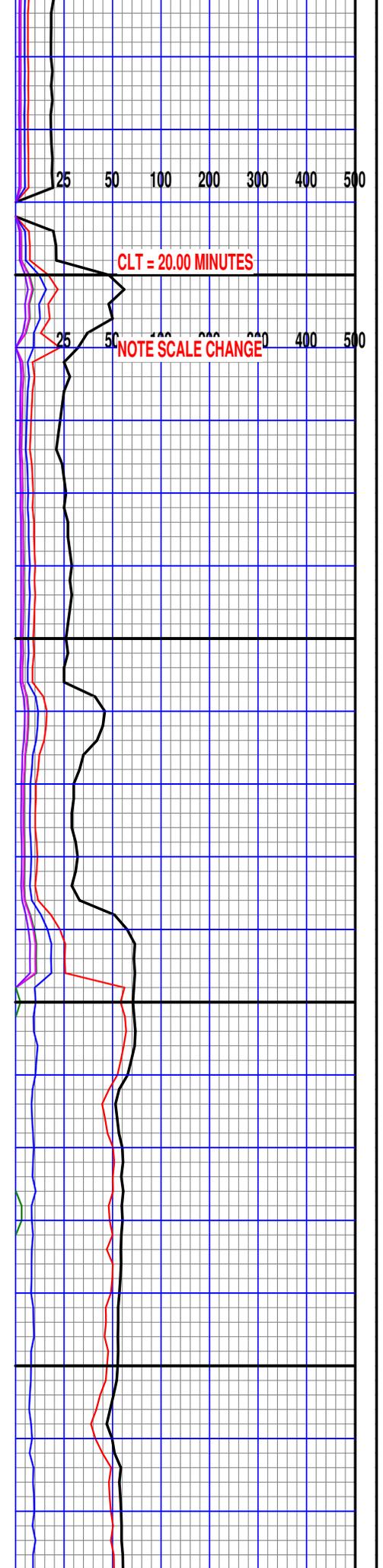
SH; RED, RED/BRN, SM GY
SM DK GY, BLKY, SM SLTY
SDY TXT, SFT-MOD FRM
SM BRTL, NO VIS FLUOR,
NO CUTS, NO SHOWS IN
SAMPLE

SS; WH, CLR, LT TN, OFF
WH, VF-F GRN, SM MICRO
GRN, SUB RDD TO SUB ANG
SFT-MOD FRM, PRED CONS,
SM FRIA, NO VIS FLUOR,
NO CUT, NO SHOWS IN
SAMPLE

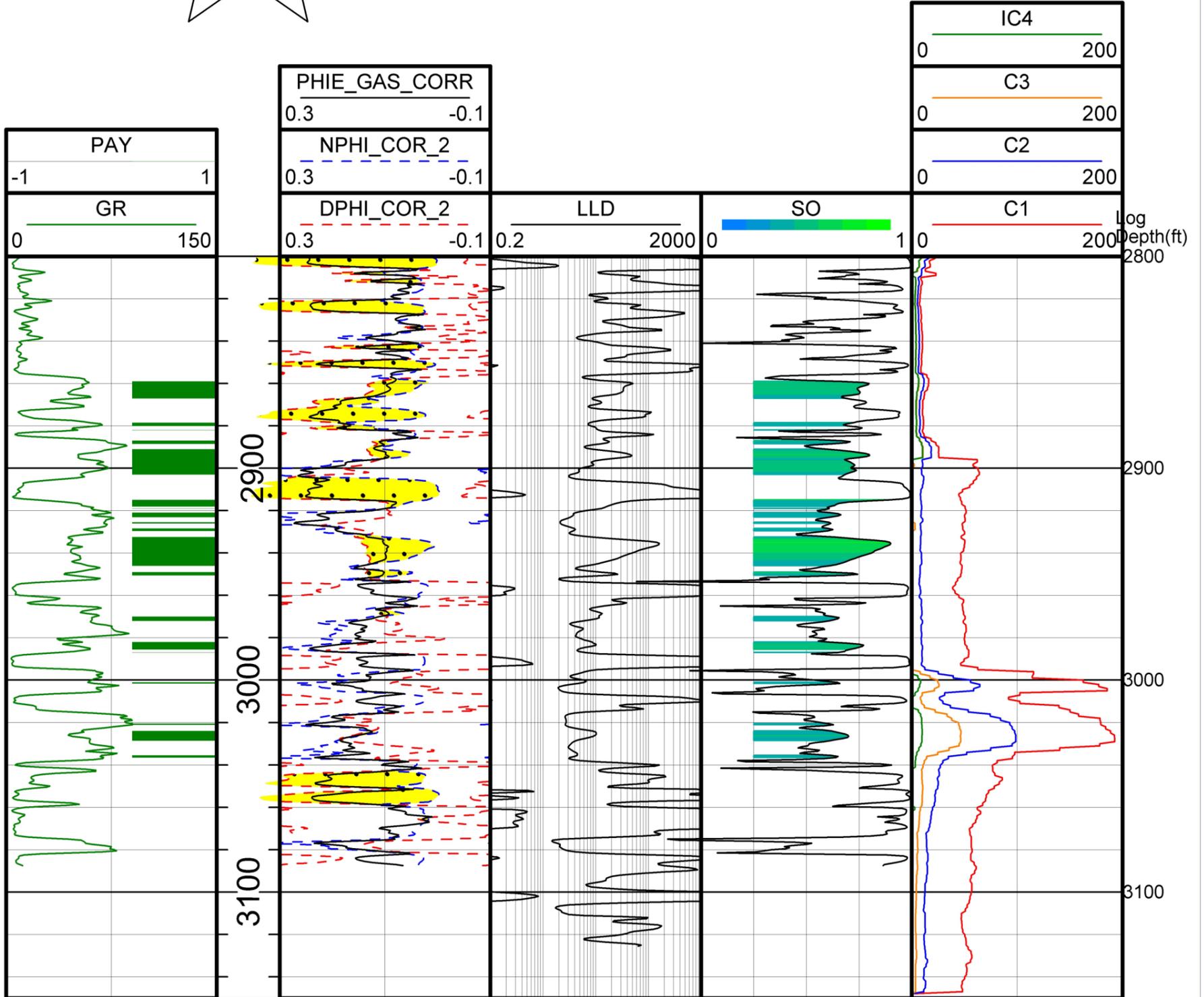
SS; TN, OFF WH, LT GY,
VF-F GRN, MICROGRN,
PRED CONS, SFT-MOD FRM,
OCC FRIA, NO VIS FLUOR,
NO CUTS, NO SHOWS IN
SAMPLE

SS; LT GY, OFF WH, LT
TN, VF-F GRN, SM F GRN,
SUB RDD TO SUB AND,
CONS, SFT-MOD FRM, OCC
FRIA, TR YELL FLUOR,
TR WET CUT

ANHY; WH, OFF WH, WH/GY
VF-F XLN, MOD FRM-FRM,
SM HD, NO VIS FLUOR, NO
CUT, NO SHOWS



University Lands



**CERTIFICATE OF COMPLIANCE
 AND TRANSPORTATION AUTHORITY**

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 SHAFTER LAKE (YATES)		2. Lease name as shown on proration schedule UNIVERSITY LANDS					
3. Current operator name exactly as shown on P-5 Organization Report SBJ ENERGY PARTNERS, L.L.C.		4. Operator P-5 no. 749824	5. Oil Lse/Gas ID no. 52691	6. County ANDREWS	7. RRC district 08		
8. Operator address including city, state, and zip code 6515 SANGER SUITE 3A WACO, TX 76710		9. Well no(s) (see instruction E) 1201			11. Effective Date 05/01/2017		
		10. Classification <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A)					
12. Purpose of Filing. (Complete section a or b below.) (See instructions B and G)							
a. Change of: <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 _____							
- - - OR - - -							
b. New RRC Number for: <input checked="" type="checkbox"/> oil lease <input type="checkbox"/> gas well <input type="checkbox"/> other well (specify) _____ Due to: <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"/> 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
PLAINS MARKETING, L.P.(667883)							100.0
RRC USE ONLY: Reviewer's initials: <u>RRC Staff</u> Approval date: <u>01/24/2020</u>							
15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. 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.							
Name of Previous Operator _____				Signature _____			
Name (print) _____				<input type="checkbox"/> Authorized Employee of previous operator		<input type="checkbox"/> Authorized agent of previous operator (see instruction G)	
Title _____				Date _____		Phone with area code _____	
16. CURRENT OPERATOR CERTIFICATION. 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.							
<u>SBJ ENERGY PARTNERS, L.L.C.</u>				<u>Paul Domagalski</u>			
Name (print)				Signature			
<u>Land Admin</u>				<input type="checkbox"/> Authorized Employee of current operator		<input checked="" type="checkbox"/> Authorized agent of current operator (see instruction G)	
Title				Date		Phone with area code	
<u>pndom@cox.net</u>				<u>04/04/2019</u>		<u>(231) 218-0337</u>	
E-mail Address (optional)				Date		Phone with area code	

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

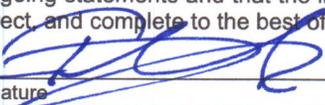
1. Field Name(s) Shafter Lake (Yates) Oil Field	2. Lease/ID Number (if assigned) 17952	3. RRC District Number 8
4. Operator Name SBJ Energy Partners, LLC	5. Operator P-5 Number 749824	6. Well Number 1201
7. Pooled Unit Name Shafter Lake (Yates) Oil Field	8. API Number 42-003-47494	9. Purpose of Filing <input type="checkbox"/> Drilling Permit (W-1) <input checked="" type="checkbox"/> Completion Report
10. County Andrews	11. Total acres in pooled unit 40.125	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT <small>(See inst. #7 below)</small>	INDICATE UNDIVIDED INTERESTS	
			UNLEASED	NON-POOLED
Tract 13	SW/SE, Sec 17, Blk 14 UL Lands	40.125	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
Total		40.125	<input type="checkbox"/>	<input type="checkbox"/>

CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

 Signature Admin Manager Title	Paul A. Domagalski Print Name 08/30/2018 Date (231) 218-0337 Phone
E-mail (if available)	Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

1. When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
2. The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
3. If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
4. If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
5. If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
6. Identify the drill site tract with an * to the left of the tract identifier.
7. The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

Clear Form



RAILROAD COMMISSION OF TEXAS

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

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
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

Purpose of Filing:
 Drilling Permit Application (Form W-1)
 Completion Report (Form G-1/W-2)

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

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.

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

API Number:
County: ANDREWS
Lease Name: UNIVERSITY LANDS

Operator No.: 749824

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.

Groundwater Advisory Unit, Oil and Gas Division

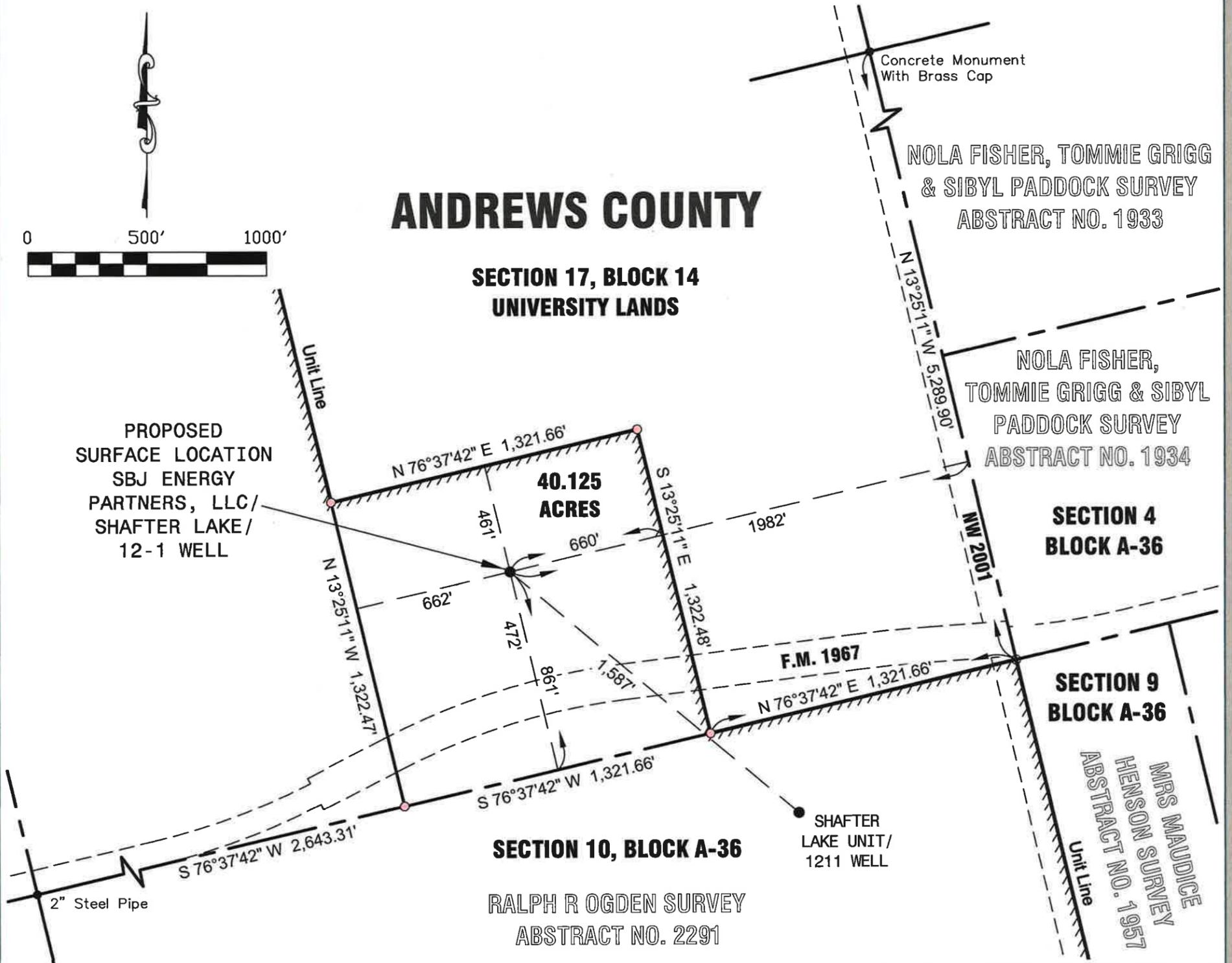
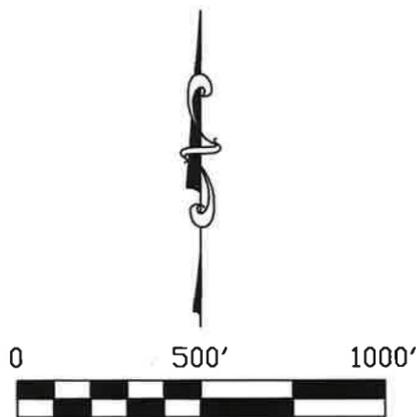
Form GW-2 P.O. Box 12967 Austin, Texas 78771-2967 512-463-2741 Internet address: www.rrc.texas.gov
Rev. 02/2014.

WELL LOCATION PLAT
SBJ ENERGY PARTNERS, LLC
SHAFTER LAKE 12-1 WELL
40.125 ACRES

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

ANDREWS COUNTY

SECTION 17, BLOCK 14
UNIVERSITY LANDS



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	
N.A.D. 1983	N.A.D. 1927
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

Rev. Date	Description	By

1519

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