RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
Date: 05/31/2017
Tracking No.: 170377

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION

Operator STEPHENS & JOHNSON OPERATING CO. **Operator** 817555
Operator P O BOX 2249 WICHITA FALLS, TX 76307-0000

WELL INFORMATION

API 42-003-47395 **County:** ANDREWS
Well No.: 6 **RRC District** 08
Lease UNIVERSITY 15 "B" **Field** FULLERTON
RRC Lease 25587 **Field No.:** 33230001
Location Section: 15, Block: 13, Survey: UL, Abstract: U407

Latitude 32.39961 **Longitud** -102.7545
This well is 14 **miles in a** NORTHWEST **direction from** ANDREWS, **which is the nearest town in the**

FILING INFORMATION

Purpose of Initial Potential
Type of New Well
Well Type: Producing **Completion or Recompletion** 11/20/2016

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or	08/24/2016	817773
Rule 37 Exception		
Fluid Injection		
O&G Waste Disposal		
Other:	08/07/2008	059216

COMPLETION INFORMATION

Spud 09/20/2016 **Date of first production after rig** 11/20/2016
Date plug back, deepening, drilling operation 09/20/2016 **Date plug back, deepening, recompletion, drilling operation** 10/02/2016
Number of producing wells on this lease this field (reservoir) including this 5 **Distance to nearest well in lease & reservoir** 698.0
Total number of acres in 195.00 **Elevation** 3273 GR
Total depth TVD 7255 **Total depth MD**
Plug back depth TVD 7253 **Plug back depth MD**
Was directional survey made other inclination (Form W- No **Rotation time within surface casing** 140.0
Is Cementing Affidavit (Form W-15) Yes
Recompletion or No **Multiple** No
Type(s) of electric or other log(s) Combo of Induction/Neutron/Density
Electric Log Other Description:

Location of well, relative to nearest lease of lease on which this well is 1042.0 **Feet from the** North **Line and** 1290.0 **Feet from the** East **Line of the** UNIVERSITY 15 'B' **Lease.** **Off Lease :** No

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

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

PACKET: N/A

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination **Depth** 1650.0 **Date** 05/20/2014

SWR 13 Exception **Depth**

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of 02/01/2017 **Production** Pumping

Number of hours 24 **Choke**

Was swab used during this No **Oil produced prior to** 550.00

PRODUCTION DURING TEST PERIOD:

Oil 26.00 **Gas** 30

Gas - Oil 1153 **Flowing Tubing**

Water 120

CALCULATED 24-HOUR RATE

Oil 26.0 **Gas** 30

Oil Gravity - API - 60.: 37.0 **Casing** 40.00

Water 120

CASING RECORD

Ro	Type of Casing	Casing Size (in.)	Hole Size	Setting Depth	Multi - Stage Tool	Multi - Stage Shoe	Cement Class	Cement Amoun	Slurry Volume (cu.	Top of Cement (ft.)	TOC Determined By
1	Surface	8 5/8	12 1/4	1685			C	700	1222.0	SURFACE	Circulated to Surface
2	Conventional Production	5 1/2	7 7/8	7253			H	1300	2064.0	2560	Cement Evaluation Log

LINER RECORD

Ro	Liner Size	Hole Size	Liner Top	Liner Bottom	Cement Class	Cement Amoun	Slurry Volume (cu.	Top of Cement (ft.)	TOC Determined

N/A

TUBING RECORD

Ro	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	7094	/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Ro	Open hole?	From (ft.)	To (ft.)
1	No	L 6136	6194.0
2	No	L 6790	7070.0

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

Was hydraulic fracturing treatment Yes

Is well equipped with a downhole sleeve? No

If yes, actuation pressure

Production casing test pressure (PSIG) 5000

Actual maximum pressure (PSIG) during hydraulic fracturing 4300 **fracturin**

Has the hydraulic fracturing fluid disclosure been Yes

Ro	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)

1	Fracture	1395 SX 20/40 SAND, 120,036 GALS GELLED KCL	6136	6194
2	Fracture	1920 SX 20/40 SAND, 139,273 GALS GELLED KCL	6790	7070

FORMATION RECORD

Formations	Encountere	Depth TVD	Depth MD	Is formation	Remarks
YATES	Yes	2896.0		Yes	
SEVEN RIVERS	Yes	3088.0		Yes	
QUEEN	Yes	3772.0		Yes	
GRAYBURG	Yes	4144.0		Yes	
SAN ANDRES	Yes	4436.0		Yes	
LOWER SAN ANDRES	Yes	4719.0		Yes	
SAN ANDRES - CO2 FLOOD, HIGH FLOWS, H2S, CORROSIVE	No			No	FORMATION NOT PRESENT
HOLT	No			No	FORMATION NOT PRESENT
GLORIETA	Yes	5599.0		Yes	
UPPER CLEARFORK	Yes	6136.0		Yes	
TUBB	Yes	6638.0		Yes	
LOWER CLEARFORK	Yes	6807.0		Yes	
CLEARFORK	No			No	FORMATION NOT PRESENT
PERMIAN DETRITAL	No			No	FORMATION NOT PRESENT
LEON	No			No	FORMATION NOT PRESENT
WICHITA ALBANY	Yes	7132.0		Yes	
SPRABERRY	No			No	FORMATION NOT PRESENT
DEAN	No			No	FORMATION NOT PRESENT
WOLFCAMP	No			No	FORMATION NOT PRESENT
CANYON	No			No	FORMATION NOT PRESENT
PENNSYLVANIAN	No			No	FORMATION NOT PRESENT
MCKEE	No			No	FORMATION NOT PRESENT
STRAWN	No			No	FORMATION NOT PRESENT
FUSSELMAN	No			No	FORMATION NOT PRESENT
DEVONIAN	No			No	FORMATION NOT PRESENT
SILURIAN	No			No	FORMATION NOT PRESENT
ELLENBURGER	No			No	FORMATION NOT PRESENT

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm Yes

Is the completion being downhole commingled No

REMARKS

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

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

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed	Cindy Walker	**Title:**	Engineering Assistant
Telephone	(940) 716-5374	**Date**	03/09/2017

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: Stephen & Johnson Operating	**Operator P-5 No.:** 817585
Cementer Name: Quasar Energy Services	**Cementer P-5 No.:** 684563

WELL INFORMATION

District No.: 8	**County:** Andrews
Well No.: # 6	**API No.:** 42-003-47398 **Drilling Permit No.:** 817773
Lease Name: University 158	**Lease No.:** 25582
Field Name: Fullerton	**Field No.:** 33230001

I. CASING CEMENTING DATA

Type of casing: ☐ Conductor ☑ Surface ☐ Intermediate ☐ Liner ☐ Production

Drilled hole size (in.): 12.25	**Depth of drilled hole (ft.):** 1687	**Est. % wash-out or hole enlargement:** 50
Size of casing in O.D. (in.): 8 5/8	**Casing weight (lbs/ft) and grade:**	**No. of centralizers used:** 15
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.):** 1685'	**Top of liner (ft.):** / **Setting depth liner (ft.):**
Hrs. waiting on cement before drill-out:	**Calculated top of cement (ft.):** Surface	**Cementing date:** 9/21/2016

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	500	Class C Lite	1/4 pps Celloflakes	950	1356'
2	200	Class C	2% Calcium Chloride	272	329'
3					
Total	700			1222	1685'

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? ☐ 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.) 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? ☐ 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

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.

Cody Martin — Cementer — Quasar Energy Services — [signature]

Name and title of cementer's representative — Cementing Company — Signature

3288 FM 51 — Gainesville, TX 76240 — 940-612-3336 — 9/21/2016

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.

Bob Gilmore — Engineer — [signature]

Typed or printed name of operator's representative — Title — Signature

P.O. Box 2249 — Wichita Falls, Tx 76307 — 940-723-2166 — 3-9-17

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.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 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). 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

CEMENTING REPORT

Form W-15
Rev. 08/2014

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

OPERATOR INFORMATION

Operator Name:	Stephens & Johnson Operating Co.	Operator P-5 No.:	817555
Cementer Name:	Quasar Energy Services	Cementer P-5 No.:	684563

WELL INFORMATION

District No.:	8	County:	Andrews
Well No.:	6	API No.: 42-003-47395	Drilling Permit No.: 817773
Lease Name:	University 15B	Lease No.:	25587
Field Name:	Fullerton	Field No.:	33230001

I. CASING CEMENT DATA

Type of casing: ☐ Conductor ☐ Surface ☐ Intermediate ☐ Liner ☒ Production

Drilled hole size (in.):	7 7/8	Depth of drilled hole (ft.): #	7255	Est. % wash-out or hole enlargement:	50
Size of casing in O.D. (in.):	5 1/2	Casing weight (lbs/ft) and grade:	17	No. of centralizers used:	50
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.):	7255	Top of liner (ft.): / Setting depth liner (ft)	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	10/1/2016

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	600	H Lite	5# Koa;-Seal, 1/4# Celloflakes	1140	6580
2	700	H	5% Salt, 0.6% CFL-115, 5# Koal-Seal	924	5333
3					
Total	1300			2064	11913

II. CASING CEMENT 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? ☐ 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	0			0	0

III. CASING CEMENT 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? ☐ 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	0			0	0

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
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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.)							
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Class/type of cement							
Perforate and squeeze (YES/NO)							

REMARKS

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Jay Smith Cementer	Quasar Energy Services		Jay Smith
Name and title of cementer's representative	Cementing Company		Signature
1811 ECR 140	Midland, Texas, 79706	(432) 687-3336	October 1, 2016
Address	City, State, Zip Code	Tel: Area Code Number	Date: Month/Day/Year

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.

Bob Gilmore	Engineer	Bob Gilmore
Typed or printed name of operator's representative	Title	Signature
P.O. Box 2289	Wichita Falls Tx 76307	940-723-2166	3-9-17
Address	City, State, Zip Code	Tel: Area Code Number	Date: Month/Day/Year

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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. 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 Cement Data box.

FORM H-9
12/12/77
EAG0897

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

FILE WITH DISTRICT OFFICE IN TRIPLICATE

1. Operator	2. Operator Number (See Instruction 13)	3. RRC Dist.
STEPHENS & JOHNSON OPERATING CO.	817555	08

4. Street or P.O. Box No.	5. City	6. State	7. Zip Code
P O BOX 2249	WICHITA FALLS	TX	76307-2249

8. Name of Lease, Facility or Operation	9. Field or Area Name	10. County
University 15 "C", Univ. 15 "A", Univ. 15 "B"	Fullerton	Andrews

11. General Operation Type - Circle One:

(O) Oil Field Production; B- Gas Field Production; C-Pipeline or Gathering Sys.; D-Gasoline Plant; E-Drilling or Workover; F-Sweetening Unit; G-Combination (explain); H-Other (explain)

Other Explanation: Change of Operator

12. RRC ID# of Operation(s) to be Covered by This Certificate	Type ID Code (see Instruction 12)	Indicate if filing for Storage Facility Only YES	NO
23880	1		X
25152	1		X
25587	1		X

13. Hydrogen Sulfide Concentration: 15060 PPM

14. Maximum Escape Volume: 20 MCF/Day

15. 100 PPM Radius of Exposure (ROE): 48 Ft.

16. 500 PPM Radius of Exposure (ROE): 22 Ft.

17. Operation is: Existing [X] New [ ]

18. Modification Resulting in Certificate Change: Yes [ ] No [X]

19. Workover or Drilling Well with 100 PPM ROE Greater than 3000 feet on Rule 36 Certified Well/Lease: Yes [ ] No [X]

20. Previous Certificate Number if Available (For Amended Certificates): 042197 11003 A

21. The 100 PPM ROE includes any part of a public area except a public road: Yes [ ] No [X]

22. The 500 PPM ROE includes any part of a public road: Yes [ ] No [X]

23. Injection of fluid containing Hydrogen Sulfide (See Instruction 14): Yes [ ] No [X]

24. Date (or Depth) of Compliance with all applicable provisions of Rule 36: Mo 07 / Day 21 / Year 20 08

Depth of Compliance for Drilling Operation: _____ Ft. from Surface

25. Contingency Plan Location of Plan (See Instruction 15)

Has been prepared: Yes [ ] No [X]

26. Location of data used to prepare this certificate (See Instruction 15)

DCP Midstream LP

RECEIVED
RRC OF TEXAS
JUL 28 2008
O&G
MIDLAND

CERTIFICATE

I declare under penalties prescribed in Section 91.143, Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision, and that I am qualified to make this certification by virtue of my training and experience, and by my analysis of the operation being certified, or by the analysis of qualified person working under my supervision, and that the data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Representative of Company	Title	Phone No.	Date
	Petroleum Engineer	[940] 723-2166	07/21/08

RAILROAD COMMISSION USE ONLY

This operation and the equipment used therein is approved on the basis of the above certification and is subject to further Commission audit for compliance with the required provisions of Statewide Rule 36. This approval may be cancelled if investigation determines that the operation does not comply with the provisions of Statewide Rule 36.

APPROVED BY: Keith Collins DATE: 8/7/08

REMARKS:

CERTIFICATION NUMBER: 059216

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-12
(1-1-71)
FOD1296

INCLINATION REPORT
(One Copy Must Be Filed With Each Completion Report)

1. FIELD NAME (as per RRC Records or Wildcat): Fullerton
2. LEASE NAME: University 15 'B'
3. OPERATOR: Stephens & Johnson Operating Company
4. ADDRESS: P.O. Box 2249, Wichita Falls, TX 76307
5. LOCATION (Section, Block, and Survey): Section 15, Block 13, Abstract u407, Survey UL
6. RRC District: 08
7. RRC Lease Number. (Oil completions only): 25587
8. Well Number: 6
9. RRC Identification Number (Gas completions only):
10. County: Andrews

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)
250	250	1.00	1.75	4.36	4.36
500	250	0.75	1.31	3.27	7.64
1079	579	1.00	1.75	10.10	17.74
1687	608	1.00	1.75	10.61	28.35
1765	78	1.30	2.27	1.77	30.12
1882	117	0.60	1.05	1.23	31.35
2077	195	0.80	1.40	2.72	34.07
2349	272	2.20	3.84	10.44	44.51
2559	210	1.70	2.97	6.23	50.74
2643	84	1.90	3.32	2.79	53.53
2770	127	1.60	2.79	3.55	57.07
2854	84	0.80	1.40	1.17	58.24
2937	83	0.30	0.52	0.43	58.68
3147	210	0.80	1.40	2.93	61.61
3357	210	0.70	1.22	2.57	64.18

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 7020 feet = 143.53 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..... 1042 feet.
21. Minimum distance to lease line as prescribed by field rules..... 330 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

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.

Signature of Authorized Representative

Kirk Cleere, President
Name of Person and Title (type or print)

Sendero Drilling Company, LLC
Name of Company

Telephone: 325-655-7641
Area Code

OPERATOR CERTIFICATION

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.

Signature of Authorized Representative

Name of Person and Title (type or print)

Stephens & Johnson Operating Co.
Operator

Telephone: 940 723-2166
Area Code

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

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

RECORD OF INCLINATION (Continued from reverse side)

*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)
3525	168	1.00	1.75	2.93	67.11
3736	211	0.50	0.87	1.84	68.95
3946	210	0.50	0.87	1.83	70.78
4156	210	1.50	2.62	5.50	76.28
4198	42	1.00	1.75	0.73	77.01
4451	253	1.20	2.09	5.30	82.31
4662	211	1.80	3.14	6.63	88.94
4955	293	1.20	2.09	6.14	95.07
5208	253	1.50	2.62	6.62	101.70
5460	252	0.90	1.57	3.96	105.66
5670	210	1.30	2.27	4.76	110.42
5879	209	1.60	2.79	5.84	116.26
6301	422	1.40	2.44	10.31	126.57
6468	167	1.40	2.44	4.08	130.65
6768	300	1.20	2.09	6.28	136.93
7020	252	1.50	2.62	6.60	143.53

If additional space is needed, attach separate sheet and check here. ☐

REMARKS: _____

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

ELECTRIC LOG STATUS REPORT

FORM L-1

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

Tracking No.: 170377

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: STEPHENS & JOHNSON OPERATING CO.	District No. 08	Completion Date: 11/20/2016
Field Name FULLERTON	Drilling Permit No. 817773	
Lease Name UNIVERSITY 15 "B"	Lease/ID No. 25587	Well No. 6
County ANDREWS	API No. 42- 003-47395	

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). _____

Well No(s). _____

Cindy Walker
Signature

Engineering Assistant
Title

STEPHENS & JOHNSON OPERATING CO.
Name (print)

(940) 716-5374
Phone

03/09/2017
Date

-FOR RAILROAD COMMISSION USE ONLY-

R6 file

Groundwater Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Date: May 20, 2014

GAU File No.: 16697

API Number: 00300000

Attention: CINDY WALKER

RRC Lease No.: 025587

SC_817555_00300000_025587_16697.pdf

STEPHENS & JOHNSON OPERATING C
P O BOX 2249
WICHITA FALLS TX 76308

P-5# 817555

--Measured--
1290 ft FEL
1042 ft FNL
MRL:SECTION

Digital Map Location:
X-coord/Long: 102.75453
Y-coord/Lat: 32.39962
Datum: 27 Zone:

County: ANDREWS

Lease & Well No.: UNIVERSITY 15 -B- #6

Purpose: ND

Location: SUR-UL,BLK-13,SEC-15,--[TD=7500],[RRC 8],

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 250 feet and the ZONE from 1150 feet to 1650 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 intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).**

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

Sincerely,

George Dunfield

Digitally signed by George Dunfield
DN: c=US, st=TEXAS, l=Austin, o=Railroad Commission of Texas, cn=George Dunfield, email=george.dunfield@rrc.state.tx.us
Date: 2014.05.20 16:27:36 -05'00'

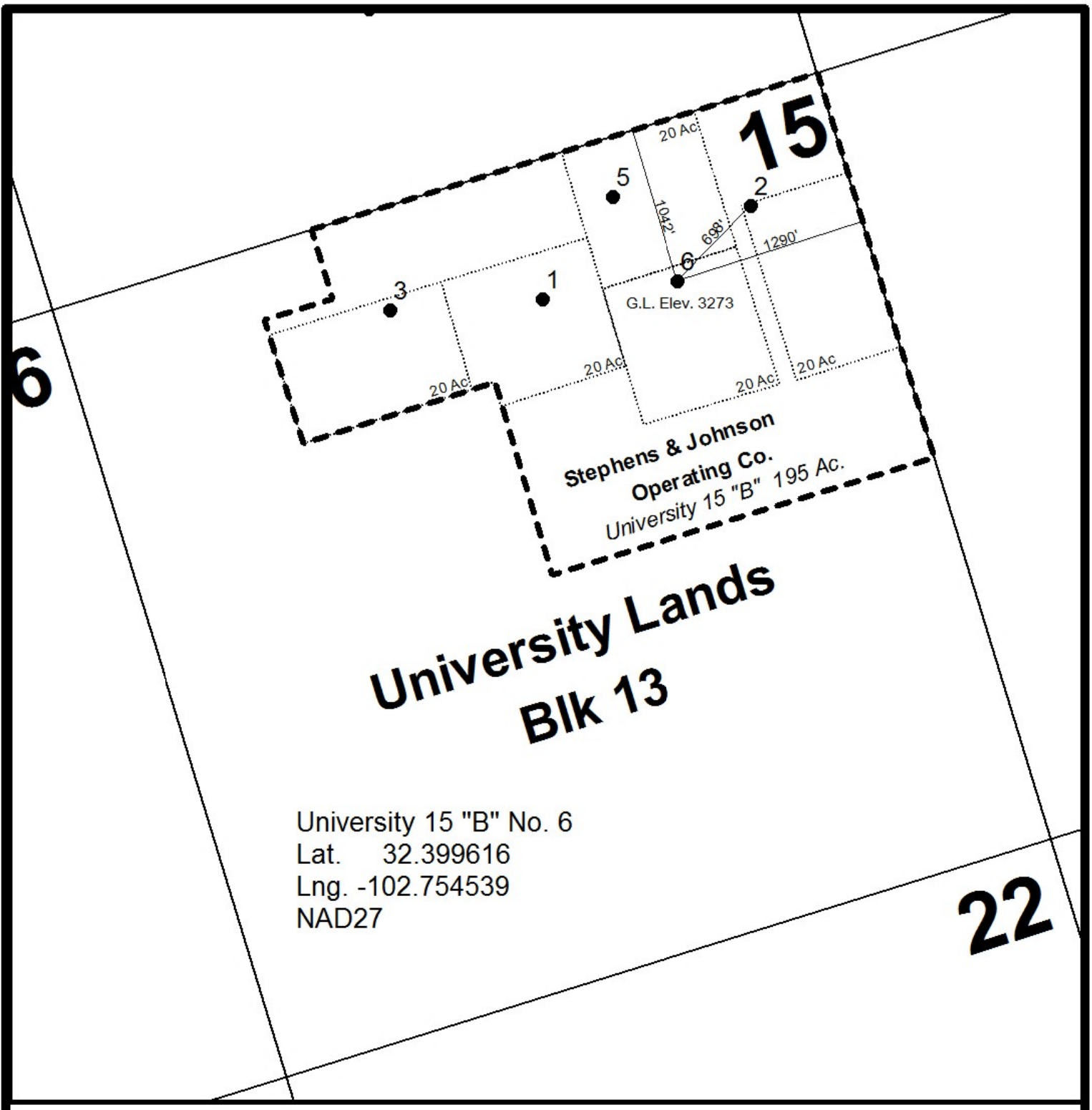
George Dunfield, P.G.

Geologist, Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL

STATE OF TEXAS
George Dunfield
Geology
413
LICENSED
PROFESSIONAL GEOSCIENTIST

The seal appearing on this document was authorized by George Dunfield on 5/20/2014
Note: Alteration of this electronic document will invalidate the digital signature.



-CERTIFICATE-

I, declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Date _____ Telephone (940) 723-2166

Signature _____ Title Geologist

STEPHENS & JOHNSON OPERATING CO.

University 15 "B" Lease

Andrews County, Texas

Scale: 1" = 1,000'

N

1000 0 1000 2000 3000 ft