



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
Date: 02/06/2017
Tracking No.: 162963

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

OPERATOR INFORMATION

Operator Name: ELEVATION RESOURCES LLC Operator No.: 247756
Operator Address: 200 N LORAIN STE 1010 MIDLAND, TX 79701-0000

WELL INFORMATION

API No.: 42-003-47341 County: ANDREWS
Well No.: 6H RRC District No.: 08
Lease Name: UNIVERSITY 1-24 SOUTH UNIT Field Name: EMMA (DEVONIAN)
RRC Lease No.: 48199 Field No.: 28899166
Location: Section: 24, Block: 1, Survey: UL, Abstract: U24

Latitude: Longitude:
This well is located 10 miles in a SOUTH-SOUTHEAST
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: 07/31/2016

Type of Permit Date Permit No.
Permit to Drill, Plug Back, or Deepen 02/08/2016 813703
Rule 37 Exception
Fluid Injection Permit
O&G Waste Disposal Permit
Other:

COMPLETION INFORMATION

Spud date: 05/31/2016 Date of first production after rig released: 07/31/2016
Date plug back, deepening, recompletion, or drilling operation commenced: 05/31/2016 Date plug back, deepening, recompletion, or drilling operation ended: 07/31/2016
Number of producing wells on this lease in this field (reservoir) including this well: 1 Distance to nearest well in lease & reservoir (ft.): 0.0
Total number of acres in lease: 240.10 Elevation (ft.): 3154 RKB
Total depth TVD (ft.): 11311 Total depth MD (ft.): 18504
Plug back depth TVD (ft.): Plug back depth MD (ft.): 18477
Was directional survey made other than inclination (Form W-12)? Yes Rotation time within surface casing (hours): 85.5
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No Multiple completion? No
Type(s) of electric or other log(s) run: Gamma Ray (MWD)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries Off Lease : No
of lease on which this well is located: 187.0 Feet from the North Line and
413.0 Feet from the West Line of the
UNIVERSITY 1-24 SOUTH UNIT Lease.

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

Field & Reservoir Gas ID or Oil Lease No. 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 (ft.):	1600.0	Date: 02/05/2016
SWR 13 Exception		Depth (ft.):		

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION		
Date of test: 09/28/2016		Production method: Gas Lift
Number of hours tested: 24		Choke size: 2"
Was swab used during this test?	No	Oil produced prior to test: 8511.00
PRODUCTION DURING TEST PERIOD:		
Oil (BBLS): 523.00		Gas (MCF): 1040
Gas - Oil Ratio: 1988		Flowing Tubing Pressure:
Water (BBLS): 1621		
CALCULATED 24-HOUR RATE		
Oil (BBLS): 523.0		Gas (MCF): 1040
Oil Gravity - API - 60.:	47.0	Casing Pressure:
Water (BBLS): 1621		

CASING RECORD											
Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Depth (ft.)	Multi - Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	1620			TRANSTE XLITE	1460	2698.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	7106	3045		CLASS "H"	2400	5260.0	3045	Calculation
3	Intermediate	9 5/8	12 1/4	7106			CLASS "H"	1200	2356.0	0	Calculation
4	Intermediate	7	8 3/4	11494	6710		TRANSTE X MULTI H	900	1942.0	0	Circulated to Surface
5	Intermediate	7	8 3/4	11494			TRANSTE X MULTI H	625	1277.0	0	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	
1	4 1/2	6 1/8	10630	18500	CLASS "C" ULTRA	600	1032.0	10630	Circulated to Surface	

TUBING RECORD			
Row	Size (in.)	Depth (ft.)	Packer Depth (ft.)/Type
1	2 7/8	10572	10572 / AS1X

PRODUCING/INJECTION/DISPOSAL INTERVAL			
Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 11520	18454.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.			
Was hydraulic fracturing treatment performed?		Yes	
Is well equipped with a downhole actuation sleeve?		No	
If yes, actuation pressure (PSIG):			
Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:		8500	
Actual maximum pressure (PSIG) during hydraulic fracturing:		8721	
Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)?		Yes	
Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
1	Fracture	PLEASE SEE FRAC FOCUS FOR DETAIL	11520 18454

FORMATION RECORD					
Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
YATES	Yes	3110.0	3110.0	Yes	NOT LOGGED - ESTIMATED
SEVEN RIVERS	Yes	3250.0	3250.0	Yes	NOT LOGGED - ESTIMATED
QUEEN	Yes	3360.0	3360.0	Yes	NOT LOGGED - ESTIMATED
GRAYBURG	Yes	4545.0	4545.0	Yes	NOT LOGGED - ESTIMATED
SAN ANDRES - CO2 FLOOD, HIGH FLOWS, H2S, CORROSIVE HOLT	Yes	4720.0	4720.0	Yes	NOT LOGGED - ESTIMATED
GLORIETA	No			No	NOT GEOLOGICALLY PRESENT
TUBB	Yes	5360.0	5360.0	Yes	NOT LOGGED - ESTIMATED
CLEARFORK	No			No	NOT GEOLOGICALLY PRESENT
PERMIAN DETRITAL	Yes	6725.0	6725.0	Yes	NOT LOGGED - ESTIMATED
LEON	No			No	NOT GEOLOGICALLY PRESENT
WICHITA ALBANY	No			No	NOT GEOLOGICALLY PRESENT
SPRABERRY	Yes	7860.0	7860.0	Yes	NOT LOGGED - ESTIMATED
DEAN	No			No	NOT GEOLOGICALLY PRESENT
WOLFCAMP	No			No	NOT GEOLOGICALLY PRESENT
CANYON	Yes	8610.0	8610.0	Yes	NOT LOGGED - ESTIMATED
PENNSYLVANIAN	No			No	NOT GEOLOGICALLY PRESENT
MCKEE	Yes	8610.0	8610.0	Yes	NOT LOGGED - ESTIMATED
STRAWN	No			No	WELL NOT DRILLED DEEP ENOUGH
FUSSELMAN	Yes	9820.0	9820.0	Yes	NOT LOGGED - ESTIMATED
DEVONIAN	No			No	WELL NOT DRILLED DEEP ENOUGH
SILURIAN	Yes	11059.0	11059.0	Yes	
ELLENBURGER	No			No	WELL NOT DRILLED DEEP ENOUGH
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
KOP @ 10709'

RRC REMARKS	
PUBLIC COMMENTS: [RRC Staff 2016-10-06 12:13:21.406] EDL=6934 feet, max acres=280	
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 Name: Curtis Flanagan	Title: Eng. Tech
Telephone No.: (432) 688-3380	Date Certified: 10/10/2016



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: ELEVATION RESOURCES		Operator P-5 No.: 247756			
Cementer Name: TRANS TEX CEMENTING SERVICES, LLC		Cementer P-5 No.: 864412			
WELL INFORMATION					
District No.: 08		County: ANDREWS			
Well No.: #6H		API No.: 42-003-47341		Drilling Permit No.: 813703	
Lease Name: UNIVERSITY 1-24		Lease No.:			
Field Name: EMMA (Devonian)		Field No.:			
I. CASING CEMENTING DATA					
Type of Casing: <input type="checkbox"/> Conductor <input checked="" type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Liner <input type="checkbox"/> Production					
Drilled hole size (in.): 17 1/2		Depth of drilled hole (ft.): 1640'		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.): 13 3/8		Casing weight (lbs/ft) and grade: 68# J-55		No. of centralizers used: 10	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If no for surface casing, explain in Remarks.		Setting depth shoe (ft.): 1620'		Top of liner (ft.):	
Hrs. waiting on cement before drill-out: 24+		Calculated top of cement (ft.): 0		Cementing date: 1/27/2016	
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	1135	TRANSTEXLITE	HENO, 1/4#CF, 2#GILS, .4%C	2156	3104
2	325	TRANSTEXLITE	HENO, 1/4#CF, 2#GILS, .2%C	542	781
3					
Total	1460			2698	3885
II. CASING CEMENTING DATA					
Type of casing: <input checked="" type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement sh <input type="checkbox"/> Multiple parallel strings					
Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.)		Tapered string depth of drilled hole (ft.)			
Upper: Lower:		Upper: Lower:			
Tapered string size of casing in O.D. (in.)		Tapered string casing weight (lbs/ft) and grade		Tapered string no. of centralizers used	
Upper: Lower:		Upper: Lower:		Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? YES <input type="checkbox"/> NO <input type="checkbox"/>		Setting depth shoe (ft.):			
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					
III. CASING CEMENTING DATA					
Type of casing: <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement/DV <input type="checkbox"/> Multiple parallel strings					
Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.)		Tapered string depth of drilled hole (ft.)			
Upper: Lower:		Upper: Lower:			
Tapered string size of casing in O.D. (in.)		Tapered string casing weight (lbs/ft) and grade		Tapered string no. of centralizers used	
Upper: Lower:		Upper: Lower:		Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? YES <input type="checkbox"/> NO <input type="checkbox"/>		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					

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							
GOT 110 BBLs OF CMT TO SURFACE = 345 SKS							

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.

JUAN GARCIA CEMENTER

Name and title of cementer's representative

TRANS TEX CEMENTING

Cementing Company

5019 BASIN ST

Address

MIDLAND, TX 79703

City, State, Zip Code

432-694-4900

Tel: Area Code

Number

6/2/2016

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.

Jason Kincaid
Typed or printed name of operator's representative

Drilling Eng.
Title

Signature

200 W. Loring, Ste 1010, Midland, TX 79701
Address

City, State, Zip Code

432-688-3381
Tel: Area Code

Number

6/4/16
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 787112967).

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 cements 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?_af=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?_af=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.



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Form W-15

Rev. 08/2014

CEMENTING REPORT

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

OPERATOR INFORMATION					
Operator Name:	Elevation Resources		Operator P-5 No.:	247756	
Cementer Name:	TRANS TEX CEMENTING SERVICES, LLC		Cementer P-5 No.:	864412	
WELL INFORMATION					
District No.:	08		County:	Andrews	
Well No.:	#6H		API No.:	42-003-47341	
Lease Name:	University 1-24 Unit		Drilling Permit No.:	813703	
Field Name:	EMMA (Devonien)		Lease No.:		
			Field No.:		
I. CASING CEMENTING DATA					
Type of Casing:	<input type="checkbox"/> Conductor <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Liner <input type="checkbox"/> Production				
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:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO If no for surface casing, explain in Remarks.			Setting depth shoe (ft.):	Top of liner (ft.):	
			Setting depth liner (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					
II. CASING CEMENTING DATA					
Type of casing:	<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input checked="" type="checkbox"/> Multi-stage cement sh <input type="checkbox"/> Multiple parallel strings				
Drilled hole size (in.):	12.25"		Depth of drilled hole (ft.):	7125'	
Size of casing in O.D. (in.):	9.625"		Casing weight (lbs/ft) and grade:	40# N/T-80W-55	
Tapered string drilled hole size (in.)			No. of centralizers used: 30		
Upper: Lower:			Tapered string depth of drilled hole (ft.)		
Tapered string size of casing in O.D. (in.)			Upper: Lower:		
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 <input type="checkbox"/> NO <input checked="" type="checkbox"/>			Setting depth shoe (ft.): 7106'		
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): 3045'		Cementing date: 6/6/2016		
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	2000	Class H	Remark 1	4840	15453
2	400	Class H	Remark 2	420	1341
3					
Total	2400			5260	16794
III. CASING CEMENTING DATA					
Type of casing:	<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input checked="" type="checkbox"/> Multi-stage cement/DV <input type="checkbox"/> Multiple parallel strings				
Drilled hole size (in.):	12.25"		Depth of drilled hole (ft.):	7125'	
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Tapered string drilled hole size (in.)			No. of centralizers used: 30		
Upper: Lower:			Tapered string depth of drilled hole (ft.)		
Tapered string size of casing in O.D. (in.)			Upper: Lower:		
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 <input type="checkbox"/> NO <input checked="" type="checkbox"/>			Setting depth shoe (ft.): 3045'		
Hrs. waiting on cement before drill-out: 24+	Calculated top of cement (ft.): 0'		Cementing date: 6/7/2016		
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	800	Class H	Remark 3	1936	6181
2	400	Class H	Remark 4	420	1341
3					
Total	1200			2356	7522

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON

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

REMARKS

Remark 1: 10%Gel, 3%Salt, 2#/sk Pheno, 2#/sk Gils, 1/4#/sk Cello, .3%CFR-1, .3%CAS-2, .2% CFR-1

Remark 2: 1/10%CR-1, 1%CFR-1, 2/10%CFR-1 1/4#/sk Cellflake

Remark 3: 10%Gel, 3%Salt, 2#/sk Pheno, 2#/sk Gils, 1/4#/sk Cello, .4%CFR-1, .1%CAS-2, .1% CFR-1

Remark 4: 3/10%CR-1, 1.5%CFR-1, 2/10%CFR-1 1/4#/sk Cellflake

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.

Alvaro Sandoval - Service Supervisor

Name and title of cementer's representative

TRANS TEX CEMENTING

Cementing Company


Signature

5019 BASIN ST

MIDLAND, TX 79703

432-694-4900

6/7/2016

Address

City, State, Zip Code

Tel: Area Code

Number

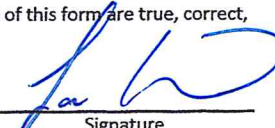
Date: mo. day yr.

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.

Jason Kincaid

Typed or printed name of operator's representative


Title


Signature

200 N. Horsine, Ste. 1010, Midland, TX 79701

Address

City, State, Zip Code

432-688-3381

Tel: Area Code

Number

6/10/16
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 787112967).

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 cements 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=RS&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=RS&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

CEMENTING REPORT

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

OPERATOR INFORMATION					
Operator Name: ELEVATION RESOURCES		Operator P-5 No.: 247756			
Cementer Name: TRANS TEX CEMENTING SERVICES, LLC		Cementer P-5 No.: 864412			
WELL INFORMATION					
District No.: 08		County: ANDREWS			
Well No.: UNIT 6H		API No.: 42-003-47341		Drilling Permit No.: B13703	
Lease Name: UNIVERSITY 1-24		Lease No.:			
Field Name: Emms (Devonian)		Field No.:			
I. CASING CEMENTING DATA					
Type of Casing: <input type="checkbox"/> Conductor <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Liner <input type="checkbox"/> Production					
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:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input type="checkbox"/> YES <input type="checkbox"/> NO If no for surface casing, explain in Remarks.				Setting depth shoe (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Top of liner (ft.):	
				Setting depth liner (ft.):	
Cementing date:					
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					
II. CASING CEMENTING DATA					
Type of casing: <input type="checkbox"/> Surface <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input checked="" type="checkbox"/> Multi-stage cement slurry <input type="checkbox"/> Multiple parallel strings					
Drilled hole size (in.): 8.75"		Depth of drilled hole (ft.): 11,505'		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.): 7"		Casing weight (lbs/ft) and grade: 26# HCL-80		No. of centralizers used: 20	
Tapered string drilled hole size (in.):		Tapered string depth of drilled hole (ft.):			
Upper:		Lower:		Upper:	
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:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>				Setting depth shoe (ft.): 11,994'	
Hrs. waiting on cement before drill-out: 24+		Calculated top of cement (ft.): 6710'		Cementing date: 6/15/2016	
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	700	TRANS-TEX MULTI "H"	SEED REMARKS	1694	11271
2	200	TRANS-TEX MULTI "H"	SEED REMARKS	248	1648
3					
Total	900			1942	12919
III. CASING CEMENTING DATA					
Type of casing: <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input checked="" type="checkbox"/> Tapered production <input checked="" type="checkbox"/> Multi-stage cement/DV <input type="checkbox"/> Multiple parallel strings					
Drilled hole size (in.): 8.75"		Depth of drilled hole (ft.): 11,505'		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.): 7"		Casing weight (lbs/ft) and grade: 26# HCL-80		No. of centralizers used: 20	
Tapered string drilled hole size (in.):		Tapered string depth of drilled hole (ft.):			
Upper:		Lower:		Upper:	
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:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>				Setting depth shoe (ft.): 6710'	
Hrs. waiting on cement before drill-out: 24+		Calculated top of cement (ft.): 0'		Cementing date: 6/15/2016	
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	425	TRANS-TEX MULTI "H"	SEED REMARKS	1029	6843
2	200	TRANS-TEX MULTI "H"	SEED REMARKS	248	1650
3					
Total	625			1277	8493

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							
10% GEL, 3% SALT, 2# PHENO, 2# GILS, 1/4# CF, 4/10% CFL-1, 2/10% cr-1, .05% CAS-1, 2/10% cfr-1							
2% GEL, 3% SALT, 2# PHENO, 1/4# CF, 3/10% CFL-1, 3/10% CR-1, 2/10% cfr-1							
10% GEL, 3% SALT, 1.5# PHENO, 1.5# GILS, 1/4# CF, 3/10% CFL-1, 1/10% CAS-1							
2% GEL, 3% SALT, 1/4# CF, 2/10% CR-1, 2/10% CFR-1, 3/10% CFL-1							

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.

J. GALVAN
Name and title of cementer's representative

TRANS TEX CEMENTING
Cementing Company


Signature

5019 BASIN ST
Address

MIDLAND, TX 79703
City, State, Zip Code

432-694-4900
Tel: Area Code Number

6/15/2016
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.


Typed or printed name of operator's representative

Consultant
Title


Signature

200 N. Loreine, Ste. 1010, Midland, TX 79701
Address

City, State, Zip Code

432-653-0403
Tel: Area Code Number

6-15-16
Date: mo. day yr.

Instructions for Form W-15, Cementing Report

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

- What to file:** An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. The Form W-15 should be filed with the Form W-3, Plugging Record, unless the Form W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.
 - How to file:** An oil and gas completion report and Form W-15 may be filed online using the Commission's Online System (<https://webapps.rrc.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 787112967).
 - Surface casing:** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Groundwater Advisory Unit in Austin. Sufficient cement shall be used to fill the annular space outside the casing from the shoe to the ground surface or to the bottom of the cellar. Before drilling a well, an operator must obtain a letter from the Groundwater Advisory Unit stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
- To plug and abandon a well, operators must use only cementers approved by the Commission's Director of Field Operations in accordance with SWR 14 ([http://info.sos.state.tx.us/pls/pub/readtac\\$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14](http://info.sos.state.tx.us/pls/pub/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&rl=14)). Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.
- Estimated % wash-out:** If the estimated % wash-out is less than 20% (or 30% along the Gulf Coast), provide supporting documentation such as a caliper log to show how the estimated % wash-out was obtained.
 - Multi-stage cement:** An operator must report the multi-stage cement shoe in II. Casing Cementing Data section by selecting the type of casing and Multi-stage cement shoe. The operator must report the multi-stage cement tool in III. Casing Cementing Data section by selecting the type of casing and Multi-stage cement/DV tool.
 - Multiple parallel strings:** An operator should file the Form W-15 as an attachment to the Form W-4, Application for Multiple Completion. An operator may be required to submit multiple Form W-15s to show all data for multiple parallel strings.
 - Slurry data:** If cement job exceeds three slurries, continue the list of slurries in the Slurry table in the subsequent Casing Cementing Data box.



RAILROAD COMMISSION OF TEXAS

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

CEMENTING REPORT

Form W-15

Rev. 08/2014

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

Sent in 6/29/16

OPERATOR INFORMATION					
Operator Name: Elevation Resources		Operator P-5 No.: 247756			
Cementer Name: TRANS TEX CEMENTING SERVICES, LLC		Cementer P-5 No.: 864412			
WELL INFORMATION					
District No.: 08		County: Andrews			
Well No.: #6H		API No.: 42-003-47341		Drilling Permit No.: 813703	
Lease Name: University 1-24 Unit		Lease No.:			
Field Name: Emma (Devonien)		Field No.:			
I. CASING CEMENTING DATA					
Type of Casing: <input type="checkbox"/> Conductor <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> Liner <input type="checkbox"/> Production					
Drilled hole size (in.): 6.125"		Depth of drilled hole (ft.): 18,504'		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade: 11.6# P-110		No. of centralizers used:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If no for surface casing, explain in Remarks.		Setting depth shoe (ft.): 18,500'		Top of liner (ft.):	
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.): 10,630'		Cementing date: 6/29/2016	
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	600	Class C Ultra	Remark 1	1032	10058
2					
3					
Total	600			1032	10058
II. CASING CEMENTING DATA					
Type of casing: <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement slurry <input type="checkbox"/> Multiple parallel strings					
Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.)		Tapered string depth of drilled hole (ft.)			
Upper: Lower:		Upper: Lower:			
Tapered string size of casing in O.D. (in.)		Tapered string casing weight (lbs/ft) and grade		Tapered string no. of centralizers used	
Upper: Lower:		Upper: Lower:		Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>		Setting depth shoe (ft.):			
Hrs. waiting on cement before drill-out:		Calculated top of cement (ft.):		Cementing date:	
SLURRY					
Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1					
2					
3					
Total					
III. CASING CEMENTING DATA					
Type of casing: <input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Tapered production <input type="checkbox"/> Multi-stage cement/DV <input type="checkbox"/> Multiple parallel strings					
Drilled hole size (in.):		Depth of drilled hole (ft.):		Est. % wash-out or hole enlargement:	
Size of casing in O.D. (in.):		Casing weight (lbs/ft) and grade:		No. of centralizers used:	
Tapered string drilled hole size (in.)		Tapered string depth of drilled hole (ft.)			
Upper: Lower:		Upper: Lower:			
Tapered string size of casing in O.D. (in.)		Tapered string casing weight (lbs/ft) and grade		Tapered string no. of centralizers used	
Upper: Lower:		Upper: Lower:		Upper: Lower:	
Was cement circulated to ground surface (or bottom of cellar) outside casing? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>		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					

CEMENTING TO SQUEEZE, PLUG BACK OR PLUG AND ABANDON							
	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Cementing Date							
Size of hole or pipe (in.)							
Depth to bottom of tubing or drill pipe (ft.)							
Cement retainer setting depth (ft.)							
CIBP setting depth (ft.)							
Amount of cement on top of CIBP (ft.)							
Sacks of cement used							
Slurry volume pumped (cu. ft.)							
Calculated top of plug (ft.)							
Measured top of plug, if tagged (ft.)							
Slurry weight (lbs/gal)							
Class/type of cement							
Perforate and squeeze (YES/NO)							
REMARKS							
Remark 1: .7% CR-1 + .75% CFL-1 + .2% CFR-4 + .15% CAS-1 + 3% Salt + 1/8# Cello							

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.

Alvaro Sandoval - Service Supervisor
Name and title of cementer's representative

TRANS TEX CEMENTING
Cementing Company

Alvaro Sandoval
Signature

5019 BASIN ST
Address City, State, Zip Code

432-694-4900
Tel: Area Code Number

6/29/2016
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.

Isan Knoid
Typed or printed name of operator's representative

Drilling Eng.
Title

[Signature]
Signature

200. N. Lorraine, Ste 1010, Midland TX 79701
Address City, State, Zip Code

432-688-3381
Tel: Area Code Number

6/10/16
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 787112967).

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 cements approved by the Commission's Director of Field Operations in accordance with SWR 14 ([http://info.sos.state.tx.us/pls/pub/readac\\$ext.TacPage?sl=R8&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&ri=14](http://info.sos.state.tx.us/pls/pub/readac$ext.TacPage?sl=R8&app=9&p_dir=&p_rloc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=16&pt=1&ch=3&ri=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.

Tracking No.: 162963

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: ELEVATION RESOURCES LLC	District No. 08	Completion Date: 07/31/2016
Field Name EMMA (DEVONIAN)	Drilling Permit No. 813703	
Lease Name UNIVERSITY 1-24 SOUTH UNIT	Lease/ID No. 48199	Well No. 6H
County ANDREWS	API No. 42- 003-47341	

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). _____

Curtis Flanagan

Signature

ELEVATION RESOURCES LLC

Name (print)

Eng. Tech

Title

(432) 688-3380

Phone

10/04/2016

Date

-FOR RAILROAD COMMISSION USE ONLY-



University 1-24 South Unit #6H

TVD
5":100'

Company: Elevation Resources
Well Name: University 1-24 South Unit #6H
API: 42-003-47341
County/Parish: Andrews
State: Texas
Country: USA
Job number: MDM0616011
Field: Lowe/Emma
Rig Id: Savanna 801
Survey Company: Legacy Directional Drilling
MWD Operator 1 Paul Foreman
MWD Operator 2 Steven LeJeune

Log measurements: Gamma, ROP
Depth measured from: DF ft
Maximum temperature: 212

Depth	Date
Start: 7125 ft	06/07/2016
End: 18504 ft	06/25/2016

Casing	Depth	Size	Mud Type: OBM	Elevations
Surface:	1640 ft	13 3/8"	Density: 9.2	KB: 3158 ft
Intermediate:	7106 ft	9 5/8"	Viscosity: 50	GL: 3128 ft
Intermediate2:	11494 ft	7"	Rm: Rmf: Rmc:	DF: 30 ft

Run	Bit Size	Offsets		Depths		Dates	
		Gamma	Survey	Start	End	Start	End
1	8.75"	52.38 ft	64.14 ft	7125 ft	8368 ft	06/07/2016 11:30	06/08/2016 13:30
2	8.75"	52.38 ft	64.14 ft	8368 ft	10690 ft	06/08/2016 14:30	06/10/2016 07:15
3	8.75"	42.92 ft	54.72 ft	10690 ft	11505 ft	06/10/2016 09:00	06/14/2016 10:15
4	6.125"	41.28 ft	53.08 ft	11505 ft	13146 ft	06/16/2016 05:30	06/18/2016 22:00
5	6.125"	41.29 ft	53.09 ft	13146 ft	13905 ft	06/19/2016 00:00	06/20/2016 05:30
6	6.125"	41.40 ft	53.20 ft	13905 ft	15247 ft	06/20/2016 07:15	06/22/2016 05:00
7	6.125"	35.66 ft	47.46 ft	15247 ft	18504 ft	06/22/2016 06:15	06/26/2016 16:30
8							
9							
10							

O&G
Midland

FILE WITH
DISTRICT OFFICE
IN TRIPLICATE

FILE WITH
DISTRICT OFFICE
IN TRIPLICATE

RAILROAD COMMISSION USE ONLY

CERTIFICATION NUMBER: 090527

[Clear Form](#)

**CERTIFICATE OF
POOLING AUTHORITY**

Revised 05/2001

P-12

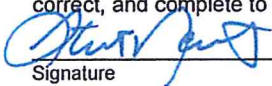
1. Field Name(s) All Fields	2. Lease/ID Number (if assigned)	3. RRC District Number 08
4. Operator Name Elevation Resources, LLC	5. Operator P-5 Number 247756	6. Well Number 6H
7. Pooled Unit Name University 1-24 South Unit	8. API Number	9. Purpose of Filing <input checked="" type="checkbox"/> Drilling Permit (W-1) <input type="checkbox"/> Completion Report
10. County Andrews	11. Total acres in pooled unit 240.1	

DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT (See inst. #7 below)	INDICATE UNDIVIDED INTERESTS	
			UNLEASED	NON-POOLED
*1	Tract 1	60.0	<input type="checkbox"/>	<input type="checkbox"/>
2	Tract 2	40.0	<input type="checkbox"/>	<input type="checkbox"/>
3	Tract 3	40.0	<input type="checkbox"/>	<input type="checkbox"/>
4	Tract 4	100.1	<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"/>

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

Stewart Newton

Print Name

Regulatory Consultant

stewart.newton@pghengineers.com

02/04/2016

(512) 617-3081

Title

E-mail (if available)

Date

Phone

INSTRUCTIONS — Reference: Statewide Rules 31, 38 and 40

- 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.
- 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.
- If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
- 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.
- If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
- Identify the drill site tract with an * to the left of the tract identifier.
- The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.

STATEMENT OF PRODUCTIVITY OF ACREAGE
ASSIGNED TO PRORATION UNITS

Form P-15

Tracking No.: 162963

This facsimile P-15 was generated electronically
from data submitted to the RRC.

The undersigned states that he is authorized to make this statement; that he has knowledge of the facts concerning the ELEVATION RESOURCES LLC ,

OPERATOR

UNIVERSITY 1-24 SOUTH UNIT

LEASE

No. 6H

WELL

; that such well is

completed in the EMMA (DEVONIAN) Field, ANDREWS County,

Texas and that the acreage claimed, and assigned to such well for proration purposes as authorized by special rule and as shown on the attached certified plat embraces _____

240.1 acres which can reasonably be considered to be productive of hydrocarbons.

- 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 02/06/2017 Signature Curtis Flanagan

Telephone (432) 688-3380 Title Eng. Tech
AREA CODE

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 05 February 2016**GAU Number:** 150758**Attention:** ELEVATION RESOURCES LLC
200 N LORAIN STE 1010
MIDLAND, TX 79701**Operator No.:** 247756**API Number:**
County: ANDREWS
Lease Name: University 1-24 South Unit
Lease Number:
Well Number: 6H
Total Vertical Depth: 15000
Latitude: 32.190903
Longitude: -102.484036
Datum: NAD27**Purpose:** New Drill**Location:** Survey-UL; Abstract-U24; Block-1; Section-24

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 1100 to 1600 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 24 on this lease.

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 02/05/2016. 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.

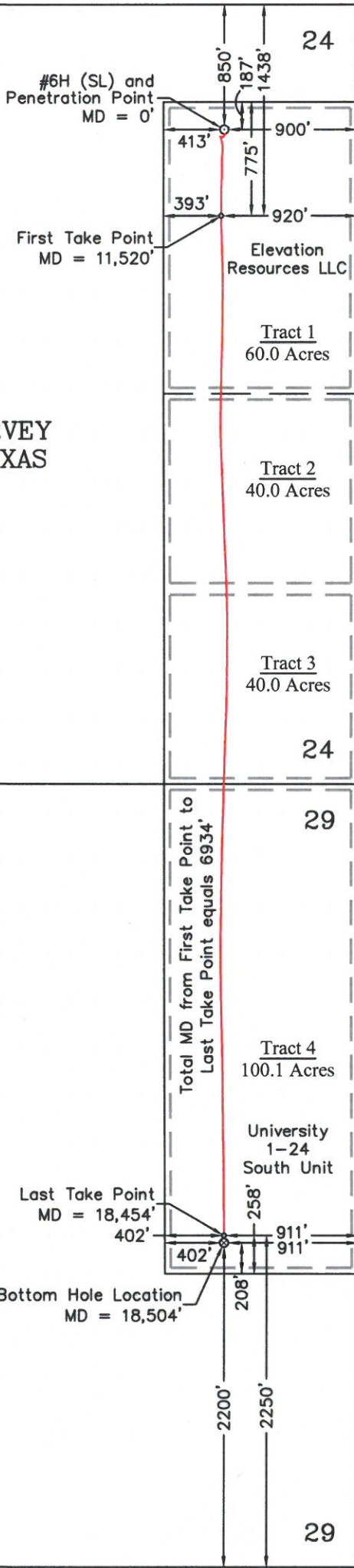
Groundwater Advisory Unit, Oil and Gas Division

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



BLOCK 1
UNIVERSITY LAND SURVEY
ANDREWS COUNTY, TEXAS

Acreage Table	
Tract 1	60.0 Acres
Tract 2	40.0 Acres
Tract 3	40.0 Acres
Tract 4	100.1 Acres
Total	240.1 Acres



Coordinate Table	
Description	Plane Coordinate
University 1-24 South Unit #6H	X = 458,647.3
Surface Location and Penetration Point	Y = 227,291.6
University 1-24 South Unit #6H	X = 458,754.9
First Take Point	Y = 226,713.2
University 1-24 South Unit #6H	X = 460,266.9
Last Take Point	Y = 219,950.5
University 1-24 South Unit #6H	X = 460,277.7
Bottom Hole Location	Y = 219,901.7
Geodetic Coordinate (NAD '83)	
University 1-24 South Unit #6H	Longitude = 102°29'04.08" W
Surface Location and Penetration Point	Latitude = 32°11'27.65" N
University 1-24 South Unit #6H	Longitude = 102°29'02.51" W
First Take Point	Latitude = 32°11'21.98" N
University 1-24 South Unit #6H	Longitude = 102°28'41.20" W
Last Take Point	Latitude = 32°10'15.84" N
University 1-24 South Unit #6H	Longitude = 102°28'39.50" W
Bottom Hole Location	Latitude = 32°10'15.37" N

NOTE:

- Plane Coordinates and Bearings shown hereon are Lambert Grid and Conform to the "Texas Coordinate System", Texas North Central Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.
- Geodetic Coordinate, unless otherwise shown hereon, references the North American Datum of 1927, (Clarke Spheroid of 1866). Reference Stations - "ODESSA RRP2" - CORS (DF5393), "LUBBOCK RRP2" - CORS (DF5391) and "McDONALD VLB1" - CORS (AF9514).
- This plat is provided for filing purposes only with the the Texas Railroad Commission and should not be construed as a boundary survey.

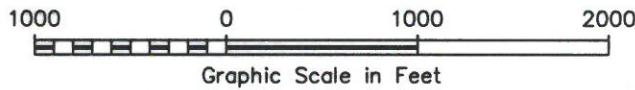
Downhole Directional Information
based on report provided by
Legacy Directional
Dated: June 26, 2016

Date Surveyed: January 26, 2016
Weather: Cold & Cloudy

The University 1-24 South Unit #6H
is located approximately 10 miles
South-Southeast of Andrews, Texas.

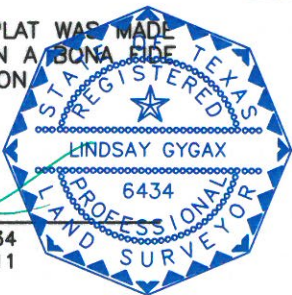
LEGEND

- (SL)○ - Denotes Proposed Surface Well Location
○ - Denotes Proposed Penetration Points
(BHL)○ - Denotes Proposed Bottom Hole Location
== - Denotes Lease Line
- - - - Denotes Downhole Path



I HEREBY CERTIFY THAT THIS PLAT WAS MADE
FROM NOTES TAKEN IN THE FIELD IN A BONA FIDE
SURVEY MADE UNDER MY SUPERVISION

LINDSAY GYGAX TEXAS R.P.L.S. No. 6434
J. FRANK NEWMAN TEXAS R.P.L.S. No. 5011



SURVEYORS - ENGINEERS - PLANNERS
FIRM REGISTRATION NUMBER: 100682-00
110 W. LOUISIANA AVE., SUITE 110
MIDLAND, TEXAS 79701
(432) 687-0865 - FAX (432) 687-0868

ELEVATION RESOURCES LLC

UNIVERSITY 1-24 SOUTH UNIT #6H
DOWNHOLE REPORT

Sections 24 & 29, Block 1
all in University Land Survey
Andrews County, Texas

Drawn By: SC	Date: September 2, 2016
Scale: 1"=1000'	Field Book: 627/ 10-11
Revision Date:	Quadrangle: Gardendale NW
W.O. No: 2016-0065-1	Dwg. No.: 2016-0065-1