RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
Date: 10/22/2020
Tracking No.: 241163

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION

Operator WPX ENERGY PERMIAN, LLC **Operator** 942623
Operator 3500 ONE WILLIAMS CENTER MD-35 TULSA, OK 74172-0000

WELL INFORMATION

API 42-495-34515 **County:** WINKLER
Well No.: 7H **RRC District** 08
Lease UL BALDWIN 352623-21 G **Field** PHANTOM (WOLFCAMP)
RRC Lease 54894 **Field No.:** 71052900
Location Section: 35, Block: 21, Survey: UL, Abstract: U75

Latitude **Longitud**
This well is 3.46 **miles in a** SW **direction from** WINK, **which is the nearest town in the**

FILING INFORMATION

Purpose of Well Record Only
Type of New Well
Well Type: Shut-In Producer **Completion or Recompletion** 07/23/2020

Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or	04/23/2020	862516
Rule 37 Exception		
Fluid Injection		
O&G Waste Disposal		
Other:		

COMPLETION INFORMATION

Spud 06/14/2020 **Date of first production after rig** 07/23/2020
Date plug back, deepening, drilling operation 06/14/2020 **Date plug back, deepening, recompletion, drilling operation** 07/23/2020
Number of producing wells on this lease this field (reservoir) including this 9 **Distance to nearest well in lease & reservoir** 0.0
Total number of acres in 640.74 **Elevation** 2770 RKB
Total depth TVD 11210 **Total depth MD** 21626
Plug back depth TVD 11210 **Plug back depth MD** 21531
Was directional survey made other inclination (Form W- Yes **Rotation time within surface casing** 35.0
Is Cementing Affidavit (Form W-15) Yes
Recompletion or No **Multiple** No
Type(s) of electric or other log(s) Gamma Ray (MWD)
Electric Log Other Description:

Location of well, relative to nearest lease of lease on which this well is 2249.0 **Feet from the** South **Line and** 2293.0 **Feet from the** East **Line of the** UL BALDWIN 352623-21 G **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
W2:	N/A			

PACKET: N/A

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

GAU Groundwater Protection Determination **Depth** 525.0 **Date** 03/09/2020

SWR 13 Exception **Depth**

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of **Production**

Number of hours 24 **Choke**

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

PRODUCTION DURING TEST PERIOD:

Oil **Gas**

Gas - Oil 0 **Flowing Tubing**

Water

CALCULATED 24-HOUR RATE

Oil **Gas**

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

Water

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	13 3/8	17 1/2	629			C	865	1510.3	SURFACE	Circulated to Surface
2	Intermediate	10 3/4	12 1/4	5053			C	1055	2553.0	SURFACE	Circulated to Surface
3	Intermediate	7 5/8	9 7/8	10830			C	1535	3079.0	SURFACE	Circulated to Surface

LINER RECORD

Ro	Liner Size	Hole Size	Liner Top	Liner Bottom	Cement Class	Cement Amoun	Slurry Volume (cu.	Top of Cement (ft.)	TOC Determined
1	5 1/2	6 3/4	10666	21626	C	950	1164.0	10665	Calculation

TUBING RECORD

Ro	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
			/

N/A

PRODUCING/INJECTION/DISPOSAL INTERVAL

Ro	Open hole?	From (ft.)	To (ft.)
		L	

N/A

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

Was hydraulic fracturing treatment No

Is well equipped with a downhole sleeve? No

If yes, actuation pressure

Production casing test pressure (PSIG)

Actual maximum pressure (PSIG) during hydraulic fracturing

fracturin

Has the hydraulic fracturing fluid disclosure been

No

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

N/A

FORMATION RECORD

Formations	Encountere	Depth TVD	Depth MD	Is formation	Remarks
RUSTLER - POSSIBLE FLOW; POSSIBLE USABLE QUALITY W	No			No	NOT GEOLOGICALLY PRESENT
COLBY / QUEEN	No			No	NOT GEOLOGICALLY PRESENT
YATES	No			No	NOT GEOLOGICALLY PRESENT
SEVEN RIVERS / QUEEN	No			No	NOT GEOLOGICALLY PRESENT
CAPITAN REEF - HIGH FLOWS	No			No	NOT GEOLOGICALLY PRESENT
SAN ANDRES - HIGH FLOWS, H2S, CORROSIVE	No			No	NOT GEOLOGICALLY PRESENT
DELAWARE	No			No	NOT GEOLOGICALLY PRESENT
GLORIETA	No			No	NOT GEOLOGICALLY PRESENT
HOLT	No			No	NOT GEOLOGICALLY PRESENT
CLEARFORK	No			No	NOT GEOLOGICALLY PRESENT
CHERRY CANYON	Yes	6174.0	6208.0	Yes	
BRUSHY CANYON	Yes	7084.0	7122.0	Yes	
BONE SPRING	Yes	8275.0	8313.0	Yes	
WICHITA ALBANY	No			No	NOT GEOLOGICALLY PRESENT
WOLFCAMP	Yes	11234.0	11402.0	Yes	
PENNSYLVANIAN	No			No	DID NOT DRILL INTO THIS FORMATION
CANYON	No			No	DID NOT DRILL INTO THIS FORMATION
STRAWN	No			No	DID NOT DRILL INTO THIS FORMATION
ATOKA	No			No	DID NOT DRILL INTO THIS FORMATION
MISSISSIPPIAN	No			No	DID NOT DRILL INTO THIS FORMATION
DEVONIAN	No			No	DID NOT DRILL INTO THIS FORMATION
SILURIAN	No			No	DID NOT DRILL INTO THIS FORMATION
FUSSELMAN	No			No	DID NOT DRILL INTO THIS FORMATION
MONTOYA	No			No	DID NOT DRILL INTO THIS FORMATION
WADDELL	No			No	DID NOT DRILL INTO THIS FORMATION
ELLENBURGER	No			No	DID NOT DRILL INTO THIS FORMATION
PRECAMBRIAN (UNDIFFERENTIATED)	No			No	DID NOT DRILL INTO THIS FORMATION

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm No

Is the completion being downhole commingled No

REMARKS

KOP @ 10781' MD. FILING WRO BASED ON RIG RELEASE DATE. THIS WELL IS NOT YET COMPLETED. FILING SIMULTANEOUSLY WITH TRACKING #'S 241153, 241154, 241155, 241157, 241159, 241161, 241164 AND 241165.

RRC REMARKS

PUBLIC COMMENTS:

[RRC Staff 2020-10-09 12:32:13.832] Unperfed WRO packet. EDL = 0 feet, max acres = 0

CASING RECORD :

TUBING RECORD:

WELL IS NOT YET COMPLETED. SUBMITTING WRO BASED ON RIG RELEASE DATE.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

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

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed	Lorri Kline	**Title:**	
Telephone	(539) 573-3518	**Date**	10/12/2020

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: WPX ENERGY PERMIAN, LLC	Operator P-5 No.: 942623
Cementer Name: HALLIBURTON ENERGY SERVICES	Cementer P-5 No.: 347151

WELL INFORMATION

District No.: 08	County: WINKLER	
Well No.: 7H	API No.: 42-495-34515	Drilling Permit No.: 862516
Lease Name: UL BALDWIN 352623-21 G	Lease No.:	
Field Name: PHANTOM (WOLFCAMP)	Field No.: 71052900	

I. CASING CEMENTING DATA

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

Drilled hole size (in.): 17 1/2	Depth of drilled hole (ft.): 640	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 13 3/8	Casing weight (lbs/ft) and grade: 54.5#, J-55	No. of centralizers used: 7
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.): 629	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: >8	Calculated top of cement (ft.): SURFACE	Cementing date: 6/14/2020

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	580	C	SEE COMMENTS	1126.36	1622
2	285	C	3LBM KOL-SEAL \ .125O LBM POLYFLAKE	383.90	496
3					
Total	865			1510.26	2118

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	0			0	0

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	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
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

S.O.# 906553518 / 0.25 LBM D-AIR 5000 / 3 LBM KOL-SEAL/ .1250 LBM POLY-E-FLAKE. CEMENT TO SURFACE 158 BBLS = 457 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.

GUSTAVO GARZA SERVICE SUPERVISOR	Halliburton		
Name and title of cementer's representative	Cementing Company	Signature	
6155 W. Murphy St.	Odessa, TX, 79763	432-571-8600	6/14/2020
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.

CASEY WRENN	REGULATORY TECHNICIAN II		
Typed or printed name of operator's representative	Title	Signature	
3500 ONE WILLIAMS CENTER, MD: 35 TULSA, OK 74127		539-573-4465	6/17/2020
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: WPX ENERGY PERMIAN, LLC	Operator P-5 No.: 942623
Cementer Name: Halliburton	Cementer P-5 No.: 347151

WELL INFORMATION

District No.: 08	County: Winkler	
Well No.: 7H	API No.: 42-495-34515	Drilling Permit No.: 862516
Lease Name: UL Baldwin 352623-21 G	Lease No.:	
Field Name: PHANTOM (WOLFCAMP)	Field No.: 71052900	

I. CASING CEMENTING DATA

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

Drilled hole size (in.): 12 1/4	Depth of drilled hole (ft.): 5,080	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 10 3/4	Casing weight (lbs/ft) and grade: 45.5#, J-55	No. of centralizers used: N/A
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.): 5,053	Top of liner (ft.): / Setting depth liner (ft.):
Hrs. waiting on cement before drill-out: >8	Calculated top of cement (ft.): SURFACE	Cementing date: 6-28-2020

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	985	C		2458	4695
2	70	C		95	358
3					
Total	1055			2553	5053

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	0			0	0

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: 6-24-2020

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
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

returns

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.

Kelly Parker	Halliburton		
Name and title of cementer's representative	Cementing Company	Signature	
6155 W. Murphy St.	Odessa, TX, 79763	432-571-8600	6-28-2020
Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

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CASEY WRENN	REGULATORY TECHNICIAN II		
Typed or printed name of operator's representative	Title	Signature	
3500 ONE WILLIAMS CENTER, MD: 35 TULSA, OK 74127		539-573-4465	7/30/2020
Address	City, State, Zip Code	Tel: Area Code Number	Date: mo. day yr.

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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. 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

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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: WPX ENERGY PERMIAN, LLC	**Operator P-5 No.:** 942623
Cementer Name: HALLIBURTON ENERGY SERVICES	**Cementer P-5 No.:** 347151

WELL INFORMATION

District No.: 08	**County:** WINKLER	
Well No.: 7H	**API No.:** 42-495-34515	**Drilling Permit No.:** 862516
Lease Name: UL BALDWIN 352623-21G	**Lease No.:**	
Field Name: PHANTOM (WOLFCAMP)	**Field No.:** 71052900	

I. CASING CEMENTING DATA

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

Drilled hole size (in.): 9 7/8	**Depth of drilled hole (ft.):** 10,845	**Est. % wash-out or hole enlargement:** 20%
Size of casing in O.D. (in.): 7 5/8	**Casing weight (lbs/ft) and grade:** 29.7#, HCL-80	**No. of centralizers used:** 35
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.):** 10,830	**Top of liner (ft.):** / **Setting depth liner (ft.):**
Hrs. waiting on cement before drill-out: >8	**Calculated top of cement (ft.):** SURFACE	**Cementing date:** 07-05-20

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	1390	C	SEE REMARKS	2906	13532
2	145	C	SEE REMARKS	173	805
3					
Total	1535			3079	14337

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

SO# 906556421
LEAD 3 LB KOL SEL .125 POLY FLAKE TAIL .60 HALAD 9 .0250 SA 1015
CIRCULATED 95 BBLS 255 SKS TO PIT

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.

STEVEN TOMS SSII	Halliburton			
Name and title of cementer's representative	Cementing Company	Signature		
1301 W. Webb St.	Brownfield, Tx, 79316	575-392-0700		6/10/2020
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.

CASEY WRENN	REGULATORY TECHNICIAN II	Casey Wrenn		
Typed or printed name of operator's representative	Title	Signature		
3500 ONE WILLIAMS CENTER, MD: 35 TULSA, OK 74127		539-573-4465		7/24/2020
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: WPX ENERGY PERMIAN, LLC	Operator P-5 No.: 942623
Cementer Name: Halliburton	Cementer P-5 No.: 347151

WELL INFORMATION

District No.: 08	County: Winkler	
Well No.: 7H	API No.: 42-495-34515	Drilling Permit No.: 862516
Lease Name: UL Baldwin 352623-21G	Lease No.:	
Field Name: PHANTOM (WOLFCAMP)	Field No.: 71052900	

I. CASING CEMENTING DATA

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

Drilled hole size (in.): 6 3/4	Depth of drilled hole (ft.): 21,626	Est. % wash-out or hole enlargement: 20%
Size of casing in O.D. (in.): 5 1/2	Casing weight (lbs/ft) and grade: 20#, 4145H MOD	No. of centralizers used: n/a
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.): 21,626	Top of liner (ft.): 10,666 Setting depth liner (ft.): 21,626
Hrs. waiting on cement before drill-out: NA	Calculated top of cement (ft.): 10,665	Cementing date: 7-22-2020

SLURRY

Slurry No.	No. of Sacks	Class	Additives	Volume (cu. ft.)	Height (ft.)
1	950	C		1164	12618
2					
3					
Total	950			1164	12618

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	0			0	0

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	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
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

Not Designed to come back to the surface

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.

Kelly Parker	Halliburton		
Name and title of cementer's representative	Cementing Company	Signature	
6155 W. Murphy St.	Odessa, TX, 79763	432-571-8600	7-22-2020
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.

CASEY WRENN	REGULATORY TECHNICIAN II		
Typed or printed name of operator's representative	Title	Signature	
3500 ONE WILLIAMS CENTER, MD: 35 TULSA, OK 74127		539-573-4465	7/24/2020
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
Oil and Gas Division

Tracking No.: 241163

ELECTRIC LOG STATUS REPORT

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

FORM L-1

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: WPX ENERGY PERMIAN, LLC	District No. 08	Completion Date: 07/23/2020
Field Name PHANTOM (WOLFCAMP)	Drilling Permit No. 862516	
Lease Name UL BALDWIN 352623-21 G	Lease/ID No. 54894	Well No. 7H
County WINKLER	API No. 42- 495-34515	

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). _____

Lorri Kline Signature	Title
WPX ENERGY PERMIAN, LLC Name (print)	(539) 573-3518 Phone 09/24/2020 Date

-FOR RAILROAD COMMISSION USE ONLY-

Stryker Energy Directional LLC.

1212 Old Highway 105 W
Conroe, TX 77302
(936) 582-7296
Strykerdirectional.com

UL Baldwin 352623-21 G7H

Scale 5":100' - MD

7/20/2020 11:54 AM

Oper. Company: WPX Energy
Well: UL Baldwin 352623-21 G7H
Field: Wolfcamp
Rig: Patterson 803
Well ID: 42-495-34515
Job Number: M201149
State: Texas
County: Winkler

Country: USA
Location: 3.46 miles SW direction from Wink
Start Date: 6/29/2020
EndDate: 7/20/20
PBHL: 21626.00
Last Svy MD: 21561.00
Last Calc. Date: 7/20/2020
Calculation Method: Minimum Curvature

Latitude: 31.7052742
Longitude: -103.1835903
Elev GL: 2742'

Elev DF: 2770'
Elev KB: 2770'

Declination: 6.45
Grid Convergence: -1.47

Total Correction: 7.92

Field Strength (nT): .47335

Dip: 59.52

Day Hand: Wes Cartwright

Night Hand: Kerry Miller

Tool Run Data	Run #1	Run #2	Run #3	Run #4	Run #5
Tool S/N	7145	7143	7143	7145	7145
Bit Size	9 7/8"	9 7/8"	9 7/8"	9 7/8"	6 3/4"
Cal Factor	4.44	4.44	4.44	4.44	2.688
Survey Offset	60.00	63.00	63.00	64.00	60.00
Gamma Offset	56.00	59.00	59.00	60.00	52.00
Resisitivity Offset	0.00	0.00	0.00	0.00	0.00
Start Depth	5080.00	8760.00	9482.00	9872.00	10845.00
StartDate	6/29/2020	7/1/2020	7/2/2020	7/3/2020	7/6/2020
StartTime	04:45	04:30	12:00	09:30	20:01
EndDepth	8760.00	9482.00	9872.00	10845.00	12250.00
EndDate	6/30/2020	7/2/2020	7/2/2020	7/4/2020	7/7/2020
EndTime	21:50	03:30	19:30	00:45	17:50
Mud Type	Brine	Brine	Brine	Brine	OBM
Mud Weight	9.9	10.0	10.0	10	12.7
Funnel Viscosity	28	29	29	29	55
Plastic Viscosity	1	1	2	1	23
Yield Point	1	1	1	1	9
Gel Strength	1/1	1/1	1/1	1/1	6/10
Solids Content	10.4	11.2	11.2	11.2	24.2
Sand Content	0.1	0.1	0.1	0.1	N/A
Mud Alkalinity	0.5	0.3	0.3	0.2	3.1
Filtrate Alkalinity	0.2/1	0.1/0.8	0.1/0.8	0.1/1	N/A
Chlorides	156,000	165,000	160,000	162,000	39,000
Temperature	160.6	160.6	153.3	167.9	175.1
Tool Run Data	**Run #6**	**Run #7**	**Run #8**	**Run #9**	**Run #10**
Tool S/N	7143	SES057	SES057	3096	
Bit Size	6 3/4"	6 3/4"	6 3/4"	6 3/4"	
Cal Factor	2.688	2.5625	2.5625	2.5625	
Survey Offset	63.00	62.00	62.00	65.00	
Gamma Offset	55.00	54.00	54.00	57.00	

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division
PO Box 12967
Austin TX 78711-2967
www.rrc.texas.gov

CERTIFICATE OF COMPLIANCE AND TRANSPORTATION AUTHORITY

P-4

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

Tracking No.: 241163

1. Field name exactly as shown on proration schedule	2. Lease name as shown on proration schedule			
PHANTOM (WOLFCAMP)	UL BALDWIN 352623-21 G			
3. Current operator name exactly as shown on P-5 Organization Report	4. Operator P-5 no.	5. Oil Lse/Gas ID no	6. County	7. RRC district
WPX ENERGY PERMIAN, LLC	942623	54894	WINKLER	08
8. Operator address including city, state, and zip code	9. Well no(s) *(see instruction E)*			
3500 ONE WILLIAMS CENTER MD-35 TULSA, OK 74172	7H			
	10. Classification		11. Effective Date	
	☒ Oil ☐ Gas ☐ Other *(see instruction A)*		07/23/2020	

12. Purpose of Filing. (Complete section a or b below.) *(See instructions B and G)*

a. Change of: ☐ operator ☐ oil or condensate gatherer ☐ gas gatherer ☐ gas purchaser ☐ gas purchaser system code
☐ field name from _____
☐ lease name from _____

OR

b. New RRC Number for: ☒ oil lease ☐ gas well ☐ other well (specify) _____ **Due to:** ☐ new completion or recompletion ☐ reclass oil to gas ☐ reclass gas to oil ☐ 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
X		TARGA DELAWARE LLC(836022)		100.0	
	X	TARGA DELAWARE LLC(836022)	0001	100.0	

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: RRC Staff Approval date: 10/22/2020

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)

☐ **Authorized Employee of previous operator**

☐ **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.

WPX ENERGY PERMIAN, LLC
Name (print)

Lorri Kline
Signature

☒ **Authorized Employee of current operator**

☐ **Authorized agent of current operator** *(see instruction G)*

Title

lorri.kline@wpxenergy.com
E-mail Address (optional)

09/24/2020
Date

(539) 573-3518
Phone with area code

RAILROAD COMMISSION OF TEXAS

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

Form P-16

Rev. 09/2019

Acreage Designation

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

SECTION I. OPERATOR INFORMATION			
Operator Name:	WPX Energy Permian, LLC	**Operator P-5 No.:**	942623
Operator Address:	3500 One Williams Center, MD 35 Tulsa, OK 74172		

SECTION II. WELL INFORMATION				
District No.:	08	**API No.:**	495-34515	**Purpose of Filing:**
Well No.:	7H	**Drilling Permit No.:**	862516	
Lease Name:	UL Baldwin 352623-21 G	**RRC ID or Lease No.:**		☐ Drilling Permit Application (Form W-1)
Total Lease Acres:	640.740	**Field Name:**	Phantom (Wolfcamp)	
Proration Acres:	0.000	**Field No.:**	71052900	☑ Completion Report (Form G-1/W-2)
Wellbore Profile	Allocation Well	**Is this a UFT field?**	Yes	
SL Record (Parent) Well Drilling Permit No.:		**County:**	Winkler	

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)

A. Total Assigned Horiz. Acreage	=	**C. Total Assigned Acreage**	=
Total Remaining Horiz. Acreage	=	**Total Remaining Acreage**	=
B. Total Assigned Vert./Dir. Acreage	=		
Total Remaining Vert./Dir. Acreage	=		

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

No acreage assigned since wells have not been completed.

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.

Dana Thompson
Signature

Dana Thompson, Regulatory Technician
Name and title (type or print)

dana.thompson@wpxenergy.com
Email
(include email address *only* if you affirmatively consent to its public release)

3500 One Williams Center — **Address**
Tulsa — **City,**
OK — **State,**
74172 — **Zip Code**
539-573-3588 — **Tel: Area Code Number**
10/06/20 — **Date: mo. day yr.**

RAILROAD COMMISSION OF TEXAS

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

Form P-16

Rev. 09/2019

Acreage Designation

Filer is the owner or lessee of all or an undivided portion of the minerals under each tract listed below and has the legal right to drill on each tract traversed by the well that will have perforations or other take points open in the interval of the applied-for field(s). All tracts listed will actually be traversed by the wellbore or the filer has pooling authority or other contractual authority, such as a production sharing agreement, authorizing inclusion of the non-drill site tract in the acreage assigned to the well.

SECTION V. LISTING OF ALL TRACTS CONTRIBUTING ACREAGE TO AN RRC DESIGNATED DEVELOPMENTAL UNIT THAT IS NOT A SINGLE LEASE, POOLED UNIT, OR GROUP OF TRACTS UNITIZED BY CONTRACT FOR PURPOSES OF SECONDARY RECOVERY

	RRC ID No., Lease No. or Tract ID	Lease Name	Beginning Lease Acres	Allocated Lease Acres	Ending Lease Acres	Operator Name and Operator No. (if different from filing operator)
A	Tract 2	UL 118042	160.130	0.000	160.130	
B	Tract 4	UL 40478	160.440	0.000	160.440	
C	Tract 6	UL 62554	160.300	0.000	160.300	
D	Tract 8	UL 62253	159.870	0.000	159.870	
E						
F						
G						
H						
		Total Acreage =	**640.740**	**0.000**	**640.740**	

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 VI. LISTING OF ALL WELLS IN THE APPLIED FOR REGULATORY FIELD AS LISTED IN SECTION II, AND ALLOCATING ACREAGE FROM ANY OR ALL TRACTS LISTED IN SECTION V BY FILER

RRC ID No. or Lease No.	Lease Name	API No.	Well No.	Profile	SWR 38 Except. (Y/N)	*Total Acres Assigned	Acres From A Tract 2	Acres From B Tract 4	Acres From C Tract 6	Acres From D Tract 8	Acres From	Acres From	Acres From	Acres From
862516	UL Baldwin 352623-21 G	495-34515	7H	Alloc.	N	**0.00**	0.000	0.000	0.000	0.000				
862518	UL Baldwin 352623-21 H	495-34516	8H	Alloc.	N	**0.00**	0.000	0.000	0.000	0.000				
862520	UL Baldwin 352623-21 I	495-34517	9H	Alloc.	N	**0.00**	0.000	0.000	0.000	0.000				
		A. Total Assigned Acreage =					**0.000**	**0.000**	**0.000**	**0.000**				
		B. Total Assigned Horiz. Acreage =					**0.000**	**0.000**	**0.000**	**0.000**				
		C. Total Assigned Vert./Dir. Acreage =					**0.000**	**0.000**	**0.000**	**0.000**				

A revised P-16 is required if increasing the proration acreage on an existing Allocation or PSA well utilizing acreage from a regulatory lease or undeveloped tract not listed in Section V.** ***(refer to instructions)

GROUNDWATER PROTECTION DETERMINATION

Form GW-2

Groundwater Advisory Unit

Date Issued:	09 March 2020	**GAU Number:**	272004

Attention:	FELIX ENERGY HOLDINGS II, FELIX ENERGY DENVER, CO 80202	**API Number:**	
		County:	WINKLER
		Lease Name:	UL Baldwin 352623-21 F
		Lease Number:	
Operator No.:	265322	**Well Number:**	6H
		Total Vertical Depth:	12000
		Latitude:	31.705221
		Longitude:	-103.183570
		Datum:	NAD27

Purpose: New Production Well

Location: Survey-UL; Block-21; Section-35

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 the base of the Santa Rosa, which is estimated to occur at a depth of 525 feet, must be protected.

In addition, the Capitan must be protected if it is penetrated. The top of the Capitan is estimated to occur at 3025 feet depth and the base is estimated to occur at 4725 feet depth by reconnaissance-level evaluation.

This recommendation is applicable to all wells within a radius of 200 feet of this location.

Please send Gamma/Porosity log of this well when it is available.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 03/06/2020. 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.

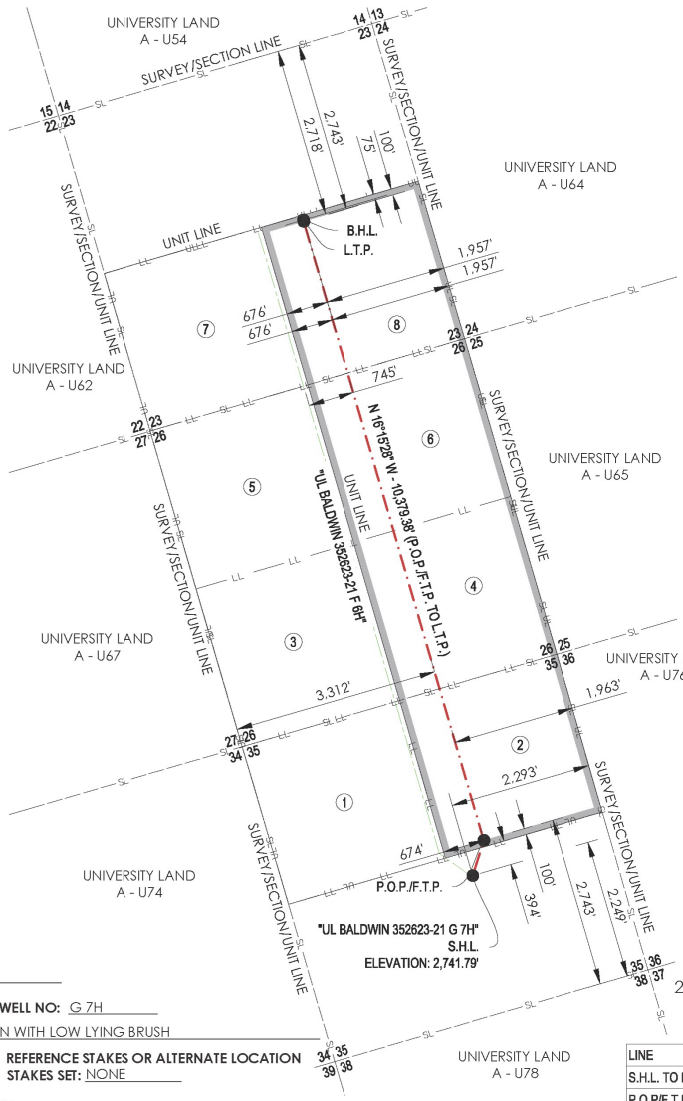
Groundwater Advisory Unit, Oil and Gas Division

WPX ENERGY PERMIAN, LLC

WINKLER COUNTY, TEXAS

S.H.L. 2,249' FSL - 2,293' FEL, SECTION 35, BLOCK 21

GRID NORTH (NAD 83)
TEXAS - CENTRAL ZONE



① "UL LEASE #108523"
NW/4 SEC. 35 - BLOCK 21
160.06 ACRES
UNIVERSITY LAND
A - U75

② "UL LEASE #118042"
NE/4 SEC. 35 - BLOCK 21
160.13 ACRES
UNIVERSITY LAND
A - U75

③ "UL LEASE #40478"
SW/4 SEC. 26 - BLOCK 21
160.37 ACRES
UNIVERSITY LAND
A - U66

④ "UL LEASE #40478"
SE/4 SEC. 26 - BLOCK 21
160.44 ACRES
UNIVERSITY LAND
A - U66

⑤ "UL LEASE #62554"
NW/4 SEC. 26 - BLOCK 21
160.24 ACRES
UNIVERSITY LAND
A - U66

⑥ "UL LEASE #62254"
NW/4 SEC. 26 - BLOCK 21
160.30 ACRES
UNIVERSITY LAND
A - U66

⑦ "UL LEASE #62253"
SW/4 SEC. 23 - BLOCK 21
159.89 ACRES
UNIVERSITY LAND
A - U63

⑧ "UL LEASE #62253"
SE/4 SEC. 23 - BLOCK 21
159.87 ACRES
UNIVERSITY LAND
A - U63

LEGEND

UL	UNIT LINE
SL	SECTION LINE
	PROPOSED WELL PATH
	NEAREST PROPOSED WELL PATH
	100' UNIT OFFSET
S.H.L.	SURFACE HOLE LOCATION
P.O.P.	POINT OF PENETRATION
F.T.P.	FIRST TAKE POINT
T.P.	TURNING POINT
L.T.P.	LAST TAKE POINT
B.H.L.	BOTTOM HOLE LOCATION

CALLS FROM SECTION LINE

S.H.L.	2,249' FSL, 2,293' FEL (SEC. 35)
P.O.P./F.T.P.	2,743' FSL, 1,963' FEL (SEC. 35)
L.T.P.	2,743' FNL, 1,957' FEL (SEC. 23)
B.H.L.	2,718' FNL, 1,957' FEL (SEC. 23)

CALLS FROM UNIT LINE

S.H.L.	394' FSL
P.O.P./F.T.P.	100' FSL, 1,963' FEL
L.T.P.	100' FNL, 1,957' FEL
B.H.L.	75' FNL, 1,957' FEL

GRAPHIC SCALE IN FEET
2000' 1000' 0 2000'

WELL PATH DATA

LINE	BEARING	DISTANCE
S.H.L. TO P.O.P/F.T.P.	N 17°31'49" E	595.41'
P.O.P/F.T.P. TO L.T.P.	N 16°15'28" W	10,379.38'
L.T.P. TO B.H.L.	N 16°15'28" W	25.00'

OPERATOR: WPX ENERGY PERMIAN, LLC

WELL NAME: UL BALDWIN 352623-21 **WELL NO:** G 7H

TOPOGRAPHIC & VEGETATION: FLAT LOCATION WITH LOW LYING BRUSH

GOOD DRILL SITE: YES

REFERENCE STAKES OR ALTERNATE LOCATION STAKES SET: NONE

BEST ACCESSIBILITY TO LOCATION: FROM SOUTH

DISTANCE & DIRECTION
FROM HWY JCT OR TOWN: ±3.46 MILES SOUTHWEST OF WINK, TX
FROM THE INTERSECTION OF HENDRICKS BLVD. AND FM 1232 HEAD SOUTHWEST ON HENDRICKS BLVD. AND CONTINUE FOR ±3.9 MILES, TURN RIGHT AND CONTINUE STRAIGHT ON EXISTING LEASE ROAD FOR ±1.5 MILES, TURN RIGHT ONTO EXISTING LEASE ROAD AND FOLLOW FOR ±1.2 MILES, PADS WILL BE ON THE LEFT AND RIGHT.

LAST TAKE POINT:
2,743' FNL & 1,957' FEL (SEC. 23)
100' FNL & 676' FWL (UNIT)
NAD 27 TEXAS CENTRAL ZONE
NORTHING: 763327.02, EASTING: 1110973.23
LATITUDE: N 31.73404651°, LONGITUDE: W 103.19314775°
NAD 83 TEXAS CENTRAL ZONE
NORTHING: 10605903.38, EASTING: 1407438.42
LATITUDE: N 31.73417540°, LONGTUDE: W 103.19359230°

SURFACE HOLE LOCATION:
2,249' FSL & 2,293' FEL (SEC. 35)
394' FNL & 2,293' FEL (UNIT)
GROUND ELEVATION: 2,741.79'
NAD 27 TEXAS CENTRAL ZONE
NORTHING: 752795.08, EASTING: 1113699.52
LATITUDE: N 31.70529527°, LONGITUDE: W 103.18351386°
NAD 83 TEXAS CENTRAL ZONE
NORTHING: 10595371.29, EASTING: 1410164.86
LATITUDE: N 31.70542474°, LONGITUDE: W 103.18395753°

FIRST TAKE POINT/POINT OF PENETRATION:
2,743' FSL & 1,963' FEL (SEC. 35)
100' FSL & 674' FWL (UNIT)
NAD 27 TEXAS CENTRAL ZONE
NORTHING: 753362.83, EASTING: 1113878.86
LATITUDE: N 31.70686819°, LONGITUDE: W 103.18298413°
NAD 83 TEXAS CENTRAL ZONE
NORTHING: 10595939.05, EASTING: 1410344.21
LATITUDE: N 31.70699763°, LONGITUDE: W 103.18342780°

BOTTOM HOLE LOCATION:
2,718' FNL & 1,957' FEL (SEC. 23)
75' FNL & 676' FWL (UNIT)
NAD 27 TEXAS CENTRAL ZONE
NORTHING: 763351.02, EASTING: 1110966.23
LATITUDE: N 31.73411197°, LONGITUDE: W 103.19317224°
NAD 83 TEXAS CENTRAL ZONE
NORTHING: 10605927.38, EASTING: 1407431.42
LATITUDE: N 31.73424086°, LONGITUDE: W 103.19361679°

UNIT CORNERS

LOCATION	NAD27	
	STATE PLANE TEXAS CENTRAL (32039)	GEOGRAPHIC (4267)
NE CORNER OF UNIT	N = 763975.64 E = 1112822.72	LAT: 31.73595958° LONG: -103.18725447°
SE CORNER OF UNIT	N = 753818.87 E = 1115790.12	LAT: 31.70825592° LONG: -103.17687793°
SW CORNER OF UNIT	N = 752335.76 E = 1110730.56	LAT: 31.70382354° LONG: -103.19301930°
NW CORNER OF UNIT	N = 762468.41 E = 1107769.98	LAT: 31.73151512° LONG: -103.20337780°

STATE OF TEXAS
REGISTERED
SHANNON D. OZMENT
6542
PROFESSIONAL
LAND SURVEYOR

4/21/2020

CONTACT INFORMATION:
Shannon D. Ozment
Crafton Tull (10193715)
1000 Ledgelawn Dr.
Conway, AR 72034

GENERAL NOTES
1. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON REASONABLE VISUAL OBSERVATION. LOCATIONS OF UNDERGROUND UTILITIES/ STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREIN. ADDITIONAL BURIED UTILITIES/ STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/ STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE OFFICES OF THE VARIOUS UTILITIES SERVICING THIS AREA SHOULD BE CONTACTED FOR THEIR UTILITY LOCATION.
2. BASIS OF BEARINGS : TEXAS STATE PLANE GRID, CENTRAL ZONE, NAD83 AS DETERMINED BY GPS OBSERVATION.
3. VERTICAL DATUM IS NAVD 88
4. AREAS, DISTANCES, AND COORDINATES ARE "GRID" BASED ON U.S. SURVEY FEET.
5. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY.

1000 Ledgelawn Dr
Conway, Arkansas 72034
Crafton Tull
surveying
501.328.3316 t 501.328.3325 f
www.craftontull.com

REVISION	
1	MOVED S.H.L. 4-21-20

"UL BALDWIN 352623-21 G 7H"

N/2 OF SECTION 35, BLOCK 21 - 320.19 ACRES
SECTION 26, BLOCK 21 - 641.35 ACRES
S/2 OF SECTION 23, BLOCK 21 - 319.77 ACRES
PROPOSED DRILL SITE
WINKLER COUNTY, TEXAS

WPXENERGY

SCALE: 1" = 2000'	CHECKED BY:	J.PARKER	APPROVED BY: HFD
PLOT DATE: 04-21-2020	DRAWN BY:	L.DOW	SHEET NO.: 1 OF 1

G:\809-1 FELIX ENERGY\500+ PROJECTS\8901SV0504 UL ENDLICH DEVELOPMENT\RENAME ME BASE & PLATS HFD.DWG 4/21/2020 10:06:23 AM LD1165