



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Submitted
Date: 08/27/2021
Tracking No.: 254783

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION			
Operator	PERCUSSION PETROLEUM OPER II,LLC	Operator	653216
Operator	919 MILAM ST STE 2475 HOUSTON, TX 77002-0000		

WELL INFORMATION			
API	42-495-34348	County:	WINKLER
Well No.:	5215H	RRC District	08
Lease	UL BIGHORN O 21-30-19	Field	PHANTOM (WOLFCAMP)
RRC Lease	53666	Field No.:	71052900
Location	Section: 30, Block: 21, Survey: UL, Abstract: U70		
Latitude	31.694900	Longitud	-103.258310
This well is 7 miles in a SW direction from WINK, which is the nearest town in the			

FILING INFORMATION			
Purpose of	Well Record Only		
Type of	Other/Recompletion		
Well Type:	Producing	Completion or Recompletion	03/30/2021
Type of Permit	Date	Permit No.	
Permit to Drill, Plug Back, or Rule 37 Exception	04/16/2019	852072	
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	05/02/2019	Date of first production after rig	03/30/2021
Date plug back, deepening, drilling operation	03/27/2021	Date plug back, deepening, recompletion, drilling operation	03/30/2021
Number of producing wells on this lease this field (reservoir) including this	11	Distance to nearest well in lease & reservoir	434.0
Total number of acres in	1281.40	Elevation	2773 GL
Total depth TVD	12053	Total depth MD	22160
Plug back depth TVD		Plug back depth MD	
Was directional survey made other inclination (Form W-	No	Rotation time within surface casing Is Cementing Affidavit (Form W-15)	52.5 No
Recompletion or	Yes	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	915.0 Feet from the West Line and 380.0 Feet from the South Line of the UL BIGHORN O 21-30-19 Lease.	Off Lease :	No

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.			
Field & Reservoir	Gas ID or Oil Lease	Well No.	Prior Service Type
PACKET:	N/A		

W2:	N/A		
FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:			
GAU Groundwater Protection Determination	Depth	550.0	Date 11/30/2019
SWR 13 Exception	Depth	5054.0	

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	Hole	Setting	Multi -	Multi -	Cement	Cement	Slurry	Top of	TOC
		Size (in.)	Size	Depth	Stage Tool	Stage Shoe	Class	Amoun	Volume (cu.	Cement (ft.)	Determined By
1	Surface	10 3/4	12 1/4	5104	656	656	C	2160	4012.0	SURF ACE	Circulated to Surface
2	Intermediate	7 5/8	8 3/4	12048			H	690	1252.3	2120	Calculation
3	Conventional Production	5 1/2	6 3/4	20635			PL/H	1300	1648.8	2082	Calculation

LINER RECORD									
<u>Ro</u>	<u>Liner Size</u>	<u>Hole Size</u>	<u>Liner Top</u>	<u>Liner Bottom</u>	<u>Cement Class</u>	<u>Cement Amoun</u>	<u>Slurry Volume (cu.)</u>	<u>Top of Cement (ft.)</u>	<u>TOC Determined</u>
N/A									

TUBING RECORD			
<u>Ro</u>	<u>Size (in.)</u>	<u>Depth</u>	<u>Size (ft.)</u>
1	2 7/8	11399	
			<u>Packer Depth (ft.)/Type</u>
			0 / ESP INSTALLED

PRODUCING/INJECTION/DISPOSAL INTERVAL			
<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L1 12222	20519.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.			
Was hydraulic fracturing treatment		No	
Is well equipped with a downhole sleeve?		No	
Production casing test pressure (PSIG) during hydraulic fracturing		Actual maximum pressure (PSIG) during fracturin	
Has the hydraulic fracturing fluid disclosure been		No	
<u>Ro</u>	<u>Type of Operation</u>	<u>Amount and Kind of Material Used</u>	<u>Depth Interval (ft.)</u>

FORMATION RECORD					
Formations	Encountere	Depth TVD	Depth MD	Is formation	Remarks
RUSTLER - POSSIBLE FLOW; POSSIBLE USABLE QUALITY W COLBY-QUEEN	No			No	NOT IN THIS AREA
YATES	No			No	NOT IN THIS AREA
QUEEN-SEVEN RIVERS	No			No	NOT IN THIS AREA
SAN ANDRES - HIGH FLOWS, H2S, CORROSIVE HOLT	No			No	NOT IN THIS AREA
DELAWARE	Yes	5024.0	5031.0	Yes	
GLORIETA	No			No	NOT IN THIS AREA
CLEARFORK	No			No	NOT IN THIS AREA
WICHITA ALBANY	No			No	NOT IN THIS AREA
BRUSHY CANYON	Yes	7382.0	7394.0	Yes	
CHERRY CANYON	Yes	5985.0	5996.0	Yes	
CANYON	Yes	5064.0	5072.0	Yes	
BONE SPRINGS	Yes	8680.0	8692.0	Yes	
MONTOYA	No			No	NOT IN THIS AREA
WADDELL	No			No	NOT IN THIS AREA
WOLFCAMP	Yes	11636.0	11822.0	Yes	
ATOKA	No			No	BELOW TD
STRAWN	No			No	BELOW TD
PENNSYLVANIAN	No			No	BELOW TD
MISSISSIPPIAN	No			No	BELOW TD
DEVONIAN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD
FUSSELMAN	No			No	BELOW TD
ELLENBURGER	No			No	BELOW TD
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-11467.
WRO TO CORRECT PERF DEPTHS. ALL OTHER INFORMATION STAYS THE SAME.
FOR ATTACHEMENTS SEE TRK#250474

RRC REMARKS

PUBLIC COMMENTS:
CASING RECORD :
TUBING RECORD:
PRODUCING/INJECTION/DISPOSAL INTERVAL :
ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :
POTENTIAL TEST DATA:

CASING RECORD :	
TUBING RECORD:	

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

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

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed	Karen Zornes	Title:	
Telephone	(281) 872-9300	Date	08/27/2021

Title:	
Date	08/27/2021

CHRISTI CRADDICK, CHAIRMAN
RYAN SITTON, COMMISSIONER
WAYNE CHRISTIAN, COMMISSIONER



DANNY SORRELLS
DIRECTOR, OIL AND GAS DIVISION
JEFFREY MORGAN
DISTRICT DIRECTOR

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

OPERATOR Name: OASIS PETROLEUM PERMIAN LLC

RE: Lease: UL BIGHORN O 21-30-19

Address1: 1001 FANNIN STREET STE 1500

Address2:

City: HOUSTON

State: TX

Well No: 15H

Sec: 30 **Block:** 21

County: WINKLER

Survey Name: UL

SWR13EX Application Number: 59761

Drilling Permit No: 852072

SWR 13 CASING EXCEPTION APPLICATION/ALTERNATIVE REQUEST APPROVED

The Proposed Casing and Cementing Program submitted for the **LEASE NAME:** UL BIGHORN O 21-30-19 ;
WELL NUMBER: 15H has been approved by the Railroad Commission of Texas District Office.

- a. A copy of this approved letter must be kept on location during all phases of drilling and/or plugging operations. Once approved, changes CANNOT be made to the Proposed Casing Program on the original application without additional approval from the Railroad Commission of Texas District Office.
- b. Any substantive modifications to the cement program require prior approval from the Railroad Commission of Texas District Office, and may require re-submission of the SWR 13 (Statewide Rule 13) Alternate Surface Casing Application. Contact the Railroad Commission of Texas District Office for more information.
- c. The tail slurry must be sufficient to fill the Zone of Critical Cement as described in Statewide Rule 13(b)(1)(H)(i). In addition, all cement slurries must be mixed on location as described in Application for Alternate Surface Casing Program.
- d. The casing and cement program shall adhere to the following specifications:

Set 5054 feet of surface casing with a multistage tool set at a depth of not less than 650 feet. Circulate cement from the multistage tool to the ground surface. If cement does not circulate to surface during the first stage, the multistage tool MUST be opened and cement be circulated from the tool to the surface.

The proposed alternative drilling fluid program for the fresh water protected interval is hereby approved.

Notify the Midland District Office immediately if any gas, H₂S or otherwise, is encountered before surface casing is set. Operator must not drill into or set casing in the Delaware Mountain Group.

IF CEMENT IS NOT CIRCULATED TO THE GROUND SURFACE AS REQUIRED BY THIS EXCEPTION, YOU MUST CONTACT THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE IMMEDIATELY AND FOLLOW THE PROCEDURES SET OUT IN RULE 13(b)(1)(H)(iii) OR AS REQUIRED BY THE RAILROAD COMMISSION OF TEXAS DISTRICT OFFICE.

You must comply with all other provisions of SWR 13 (Statewide Rule 13) and a representative of the cementing company who performs the cementing job for the protection of usable quality water strata must sign the Form W-15 attesting to the information regarding cementing operations performed; including circulation of cement. (Note: If surface casing is set below the approved depth, this can result in denial of future Statewide Rule 13(b)(1)(H)(i) requests.) A condition of the approved drilling permit requires notification to the Railroad Commission of Texas District Office eight (8) hours prior to the time casing is to be set/cemented in the well. If your exception request was submitted after the subject well has been drilled and completed, the operator may be referred for enforcement action.

This authorization shall expire within five (5) years from the date the Groundwater Protection Determination was issued, or at the expiration of the drilling permit (if the well is not spudded prior to expiration) for the referenced well, whichever occurs first. Furthermore, this authorization supersedes any prior authorizations issued for the referenced well.

This exception is based on information provided when the application was submitted on 04/23/2019. If any information has changed, you must contact the appropriate Railroad Commission of Texas District Office, and submit a new application if applicable. If you have questions, please contact the appropriate Oil and Gas District office.

RRC APPROVAL BY: Kolby Durham

DATE: 04/26/2019

JEFFREY MORGAN

DISTRICT DIRECTOR



APPLICATION FOR APPROVAL OF SURFACE CASING > 3500 FEET
Statewide Rule 13(b)(1)(A)
RAILROAD COMMISSION OF TEXAS

Operator's Name and Address: Oasis Petroleum Permian LLC
1001 Fannin, Suite 1500
Houston, TX 77002

P5 Number: 617484

Area for review: RRC District 8

Lease Name: UL Bighorn O 21-30-19 15H

Field Name: Phantom (Wolfcamp) County: Winkler

Survey: UL Abstract: A- U70

Drilling Permits: 852072

Note: Attach a map if the request is for more than one pad.

How will the operator maintain well control during drilling operations:

We will maintain well control by rigging up a diverter consisting of 20" 2K annular preventer and with a 6" diverter line.

The HCR will be rigged up on the 6" line so that any pressure can be properly diverter away from the wellbore with the annular closed.

How will the operator ensure cement is circulated to surface and that there is adequate bonding of cement:

We will perform a 2 stage cement job with the dv tool placed at the base of the GAU letter requirements.

Centralizers will be placed every 4th joint with one above and below the stage tool.

Cement lab test will be run to determine proper Water loss of the slurries to qualify as critical zone cement.

Posting drill out we will perform to formation integrity test to ensure a competent shoe.

How will the operator prevent the migration of formation fluids thru the annular space:

Proper cement slurries verified with lab test results prior to pumping will ensure quality cement will be

pumped to ensure no channeling can occur.

Signature: *Daniel Busch* Name: Daniel Busch Date: 4/4/19 Phone: 713-770-6473

RRC District Office Action:

☒ Approved

☐ Approved as Modified

☐ Denied

By: *Kolby Durham*

Date: 04-26-2019

RRC Use Only ►

Remarks/Modifications:

Form P-16

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Rev. 05/2019

Acreage Designation

SECTION I. OPERATOR INFORMATION			
Operator Name:	PERCUSSION PETROLEUM OPER II, LLC	Operator P-5 No.:	653216
Operator Address:	919 MILAM ST. STE. 2475 HOUSTON, TX 77002		

District No.:	08	API No.:	42-495-34348	Purpose of Filing: <input type="checkbox"/> Drilling Permit Application (Form W-1) <input type="checkbox"/> Completion Report (Form G-1/W-2)
Well No.:	5215H	Drilling Permit No.:	852072	
Lease Name:	UL BIGHORN O 21-30-19	RRC ID or Lease No.:	53666	
Total Lease Acres:	1281.400	Field Name:	PHANTOM (WOLFCAMP)	
Proration Acres:	128.14	Field No.:	71052900	
Wellbore Profile	Allocation Well	Is this a UFT field?	Yes	
SL Record (Parent) Well Drilling Permit No.:		County:	WINKLER	

[illegible]

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

C. Total Assigned Acreage	=	
Total Remaining Acreage	=	

PEPII HAS AT LEAST 65% APPROVAL FROM MINERAL AND WORKING INTEREST OWNERS IN ALL TRACTS
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☒ **Additional Pages:** 1 (No. of additional pages)

Karen Zornes
Signature

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

911 REGIONAL PARK DR.	HOUSTON	TX	77060
Address	City,	State,	Zip Code

281-872-9300

Tel:	Area Code	Number
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Date: 08/27/21
mo. day yr.

Form P-16

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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.

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 1	UL LEASE 115753	640.700	64.070	576.630	
B	TRACT 2	UL LEASE 115755	640.700	64.070	576.630	
C						
D						
E						
F						
G						
H						
Total Acreage =			1281.400	128.140	1153.260	

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

*A revised P-16 is required if updating 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)

