



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
Date: 09/10/2019
Tracking No.: 214646

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION			
Operator	OASIS PETROLEUM PERMIAN LLC	Operator	617484
Operator	1001 FANNIN STREET STE 1500 HOUSTON, TX 77002-0000		

WELL INFORMATION			
API	42-475-37187	County:	WARD
Well No.:	2H	RRC District	08
Lease	UL 18 DYK	Field	PHANTOM (WOLFCAMP)
RRC Lease	48896	Field No.:	71052900
Location	Section: 18, Block: 18, Survey: UNIVERSITY LANDS, Abstract:		
Latitude	31.544010	Longitud	-103.250100
This well is 7.9 miles in a NW direction from PYOTE, which is the nearest town in the			

FILING INFORMATION			
Purpose of	Well Record Only		
Type of	Other/Recompletion		
Well Type:	Producing	Completion or Recompletion	05/18/2019
Type of Permit	Date	Permit No.	
Permit to Drill, Plug Back, or Rule 37 Exception	01/31/2017	822323	
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	02/20/2017	Date of first production after rig	05/18/2019
Date plug back, deepening, drilling operation	05/16/2019	Date plug back, deepening, recompletion, drilling operation	05/18/2019
Number of producing wells on this lease this field (reservoir) including this	2	Distance to nearest well in lease & reservoir	1843.0
Total number of acres in	480.53	Elevation	2709 GR
Total depth TVD	11679	Total depth MD	16213
Plug back depth TVD		Plug back depth MD	
Was directional survey made other inclination (Form W-	Yes	Rotation time within surface casing Is Cementing Affidavit (Form W-15)	215.0 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	331.0 Feet from the East Line and 287.0 Feet from the South Line of the UL 18 DYK 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	350.0	Date 01/20/2017
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	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	17 1/2	13 3/8	566			C	580	790.0	0	Circulated to Surface
2	Intermediate	12 1/4	9 5/8	5008			C	1330	3509.1	0	Circulated to Surface
3	Intermediate	8 3/4	7	11469			C	890	1751.0	5008	Cement Evaluation Log

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>
1	4 1/2	6	10809	16189	PREMIUM POZ	385	471.0	11469	Cement Evaluation Log

TUBING RECORD			
<u>Ro</u>	<u>Size (in.)</u>	<u>Depth</u>	<u>Size (ft.)</u>
1	2 7/8	10755	
			Packer Depth (ft.)/Type
			10755 / 7 AS1X PACKER

PRODUCING/INJECTION/DISPOSAL INTERVAL			
<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L1 11736	16019.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.			
Was hydraulic fracturing treatment	Yes		
Is well equipped with a downhole sleeve?	Yes	If yes, actuation pressure	6963.0
Production casing test pressure (PSIG)		Actual maximum pressure (PSIG) during	
hydraulic fracturing	5575	fracturin	9619
Has the hydraulic fracturing fluid disclosure been	Yes		
<u>Ro</u>	<u>Type of Operation</u>	<u>Amount and Kind of Material Used</u>	<u>Depth Interval (ft.)</u>

FORMATION RECORD					
<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
RUSTLER	No			No	NOT ENCOUNTERED
YATES	No			No	NOT ENCOUNTERED
SEVEN RIVERS	No			No	NOT ENCOUNTERED
QUEEN	No			No	NOT ENCOUNTERED
GLORIETA	No			No	NOT ENCOUNTERED
SAN ANDRES - HIGH FLOWS, H2S, CORROSIVE HOLT	No			No	NOT ENCOUNTERED
CLEARFORK	No			No	NOT ENCOUNTERED
DELAWARE	No			No	NOT ENCOUNTERED
TUBB	No			No	NOT ENCOUNTERED
WICHITA ALBANY	No			No	NOT ENCOUNTERED
CHERRY CANYON	Yes	5654.0	5956.0	Yes	
WADDELL	No			No	NOT ENCOUNTERED
BONE SPRINGS	Yes	8373.0	8374.0	Yes	
WOLFCAMP	Yes	11250.0	11264.0	Yes	
MONTOYA	No			No	BELOW TVD
PENNSYLVANIAN	No			No	BELOW TVD
ATOKA	No			No	BELOW TVD
FUSSELMAN	No			No	BELOW TVD
DEVONIAN	No			No	BELOW TVD
ELLENBURGER	No			No	BELOW TVD
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					
WRO SUBMITTAL THAT INCLUDES TUBING DATA. NO OTHER CHANGES.					

RRC REMARKS	
PUBLIC COMMENTS: [RRC Staff 2019-09-09 16:17:32.562] EDL=4250 feet, max acres=640, PHANTOM (WOLFCAMP) oil or gas well; take points: 11736-16019 feet	
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	Daniel Busch	Title:	
Telephone	(713) 770-6473	Date	05/30/2019

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

1. Field Name(s) Phantom (Wolfcamp)	2. Lease/ID Number (if assigned) 48896	3. RRC District Number 08
4. Operator Name Oasis Petroleum Permian LLC	5. Operator P-5 Number 617484	6. Well Number 2H
7. Pooled Unit Name UL 18 Dyk	8. API Number 42-475-37187	9. Purpose of Filing <input type="checkbox"/> Drilling Permit (W-1) <input checked="" type="checkbox"/> Completion Report
10. County Ward	11. Total acres in pooled unit 480.53	

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
	UL Lease #115760	160.18	<input type="checkbox"/>	<input type="checkbox"/>
	UL Lease #115759	320.35	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

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.

<u><i>Daniel Busch</i></u>	<u>Daniel Busch</u>
Signature	Print Name
<u>Regulatory Specialist</u>	<u>05/30/2019</u>
<u>dbusch@oasispetroleum.com</u>	<u>(713) 770-6473</u>
Title	Date
<u>E-mail (if available)</u>	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.

Clear Form