

**RAILROAD COMMISSION OF TEXAS****Form W-2**

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

Status: Approved
Date: 01/31/2024
Tracking No.: 304240

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION				
Operator	PIONEER NATURAL RES. USA, INC.		Operator	665748
Operator	AMBER MCFADDEN PO BOX 3178 MIDLAND, TX 79702-0000			

WELL INFORMATION				
API	42-003-48488		County:	ANDREWS
Well No.:	1H		RRC District	08
Lease	UNIVERSITY 7-20A		Field	SPRABERRY (TREND AREA)
RRC Lease	58475		Field No.:	85280300
Location	Section: 6, Block: 7, Survey: UL, Abstract:			
Latitude			Longitude	
This well is	18.4	miles in a	NE	
direction from	ANDREWS,			
which is the nearest town in the				

FILING INFORMATION			
Purpose of	Initial Potential		
Type of	Other/Recompletion		
Well Type:	Producing	Completion or Recompletion	06/18/2023
Type of Permit	Date	Permit No.	
Permit to Drill, Plug Back, or	12/17/2021	875274	
Rule 37 Exception			
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	10/29/2022	Date of first production after rig	06/18/2023
Date plug back, deepening, drilling operation	01/18/2023	Date plug back, deepening, recompletion, drilling operation	05/29/2023
Number of producing wells on this lease this field (reservoir) including this	11	Distance to nearest well in lease & reservoir	1.0
Total number of acres in	1519.90	Elevation	2991 RKB
Total depth TVD	8959	Total depth MD	24166
Plug back depth TVD		Plug back depth MD	
Was directional survey made other inclination (Form W-	Yes	Rotation time within surface casing	30.0
Recompletion or	Yes	Is Cementing Affidavit (Form W-15)	Yes
Type(s) of electric or other log(s)	Gamma Ray (MWD)	Multiple	No
Electric Log Other Description:			
Location of well, relative to nearest lease of lease on which this well is	189.0 Feet from the	Off Lease :	No
	1779.0 Feet from the	North Line and	
		East Line of the	
		UNIVERSITY 7-20A Lease.	

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 1750.0 Date 08/27/2019
SWR 13 Exception	Depth

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION			
Date of	10/13/2023	Production	Pumping
Number of hours	24	Choke	
Was swab used during this	No	Oil produced prior to	38.50
PRODUCTION DURING TEST PERIOD:			
Oil	1001.00	Gas	895
Gas - Oil	894	Flowing Tubing	
Water	1865		
CALCULATED 24-HOUR RATE			
Oil	1001.0	Gas	895
Oil Gravity - API - 60.:	38.5	Casing	
Water	1865		

CASING RECORD											
Ro	Type of Casing	Casing	Hole	Setting	Multi -	Multi -	Cement	Cement	Slurry	Top of	TOC
		Size	Size	Depth	Stage	Stage	Class	Amoun	Volume	Cement	Determined
		(in.)							(cu.	(ft.)	By
1	Surface	13 3/8	17 1/2	1944			C	2050	3582.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	6867			C	1476	3951.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 1/2	24122			C H	2959	5768.0	3230	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 Size (ft.)</u>	<u>Packer Depth (ft.)/Type</u>
1	2 7/8	8059	/

PRODUCING/INJECTION/DISPOSAL INTERVAL			
<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L1 8991	24097.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.			
Was hydraulic fracturing treatment		Yes	
Is well equipped with a downhole sleeve?		No	
Production casing test pressure (PSIG) during hydraulic fracturing		9500	
Actual maximum pressure (PSIG) during fracturin		9118	
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>
YATES	Yes	3136.5	3141.6	Yes	
SEVEN RIVERS	Yes	3397.1	3403.7	Yes	
QUEEN	Yes	4081.6	4091.3	Yes	
GRAYBURG	Yes	4711.9	4723.5	Yes	
SAN ANDRES - CO2 FLOOD, HIGH FLOWS, H2S, CORROSIVE	Yes	4711.9	4723.5	Yes	
HOLT	No			No	FORMATION DOES NOT EXIST IN THIS AREA
GLORIETA	No			No	FORMATION DOES NOT EXIST IN THIS AREA
CLEARFORK	Yes	6792.5	6806.1	Yes	
TUBB	No			No	FORMATION DOES NOT EXIST IN THIS AREA
PERMIAN DETRITAL	No			No	FORMATION DOES NOT EXIST IN THIS AREA
LEON	No			No	FORMATION DOES NOT EXIST IN THIS AREA
WICHITA ALBANY	No			No	FORMATION DOES NOT EXIST IN THIS AREA
SPRABERRY	Yes	8471.9	8490.6	Yes	
DEAN	No			No	WELL IS NOT DEEP ENOUGH
WOLFCAMP	No			No	WELL IS NOT DEEP ENOUGH
CANYON	No			No	WELL IS NOT DEEP ENOUGH
PENNSYLVANIAN	No			No	WELL IS NOT DEEP ENOUGH
STRAWN	No			No	WELL IS NOT DEEP ENOUGH
DEVONIAN	No			No	WELL IS NOT DEEP ENOUGH
SILURIAN	No			No	WELL IS NOT DEEP ENOUGH
FUSSELMAN	No			No	WELL IS NOT DEEP ENOUGH
MCKEE	No			No	WELL IS NOT DEEP ENOUGH
ELLENBURGER	No			No	WELL IS NOT DEEP ENOUGH
PRECAMBRIAN (UNDIFFERENTIATED)	No			No	WELL IS NOT DEEP ENOUGH
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 ~ 8181'. DIGITAL WELL LOG #48201 SUBMITTED ON 2.27.23. WRO TRACKING #287197 APPROVED ON 3.7.23.

RRC REMARKS**PUBLIC COMMENTS:**

[RRC Staff 2023-12-06 10:36:51.609] EDL=15100 feet, max acres=920, SPRABERRY (TREND AREA) oil well, take points: 8991-24097 feet MD, API No. 003-48488

CASING RECORD :

PROUCTON HOLE CHANGES FROM 8 3/4 TO 8 1/2 @ 8575'.

TUBING RECORD:**PRODUCING/INJECTION/DISPOSAL INTERVAL :****ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :****POTENTIAL TEST DATA:****OPERATOR'S CERTIFICATION**

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