



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
Date: 07/16/2024
Tracking No.: 315449

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION

Table with Operator, PIONEER NATURAL RES. USA, INC., Operator 665748, and AMBER MCFADDEN PO BOX 3178 MIDLAND, TX 79702-0000.

WELL INFORMATION

Table with well details: API 42-461-42560, Well No.: 705H, Lease UNIVERSITY "3-19", RRC Lease 17382, Location Section: 7, Block: 3, Survey: UL, Abstract: U7, County: UPTON, RRC District 7C, Field SPRABERRY (TREND AREA), Field No.: 85279200, Latitude, Longitude, and nearest town BIG LAKE.

FILING INFORMATION

Table with filing details: Purpose of Well Record Only, Type of New Well, Well Type: Shut-In Producer, Completion or Recompletion 05/12/2024, Type of Permit, Date 08/24/2023, Permit No. 893013, Rule 37 Exception, Fluid Injection, O&G Waste Disposal, and Other.

COMPLETION INFORMATION

Table with completion details: Spud 03/19/2024, Date of first production after rig 05/12/2024, Date plug back, deepening, drilling operation 03/19/2024, Date plug back, deepening, recompletion, drilling operation 05/12/2024, Number of producing wells on this lease this field (reservoir) including this 14, Distance to nearest well in lease & reservoir 1.0, Total number of acres in 2143.80, Elevation 2702 RKB, Total depth TVD 8278, Total depth MD 21491, 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) 16.7 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 527.0 Feet from the South Line and 1096.0 Feet from the East Line of the UNIVERSITY 3-19 Lease. Off Lease : Yes

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	475.0	Date	03/06/2020
SWR 13 Exception	Depth	1289.0		

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

<u>Ro</u>	<u>Type of Casing</u>	<u>Casing Size (in.)</u>	<u>Hole Size</u>	<u>Setting Depth</u>	<u>Multi - Stage</u>	<u>Multi - Tool Shoe</u>	<u>Cement Class</u>	<u>Cement Amoun</u>	<u>Slurry Volume (cu.)</u>	<u>Top of Cement (ft.)</u>	<u>TOC Determined By</u>
1	Surface	13 3/8	17 1/2	1203			C	1600	2697.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	5012			POZ C & C	1140	3244.0	0	Circulated to Surface
3	Conventional Production	5 1/2	6 3/4	21481			POZ C & D	1362	2613.0	3304	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>
1	7 5/8	8 3/4	4821	7708	TXI	184	426.0	4821	Calculation

TUBING RECORD

<u>Ro</u>	<u>Size (in.)</u>	<u>Depth</u>	<u>Size (ft.)</u>	<u>Packer Depth (ft.)/Type</u>
N/A				/

PRODUCING/INJECTION/DISPOSAL INTERVAL

<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
N/A		L	

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

FORMATION RECORD

<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
SANTA ROSA	Yes	691.0	691.0	Yes	PROJECTED DEPTH
RUSTLER	Yes	1273.7	1274.0	Yes	
YATES	Yes	2121.7	2125.4	Yes	
SEVEN RIVERS	Yes	2402.8	2408.3	Yes	
QUEEN	Yes	2909.5	2918.3	Yes	
GRAYBURG	Yes	3562.8	3574.6	Yes	
SAN ANDRES - SALTWATER FLOW	Yes	3788.1	3801.2	Yes	
CLEARFORK	Yes	5821.2	5842.0	Yes	
SPRABERRY	Yes	6556.5	6577.4	Yes	
DEAN	Yes	7914.7	7956.9	Yes	
WOLFCAMP	Yes	8102.0	8210.1	Yes	
STRAWN	No			No	WELL IS NOT DEEP ENOUGH
DEVONIAN	No			No	WELL IS NOT DEEP ENOUGH
FUSSELMAN	No			No	WELL IS NOT DEEP ENOUGH
ELLENBURGER	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

NEW WELL, KOP ~ 7485'. P-16 & FINAL AS-DRILLED PLAT WILL BE PROVIDED WITH IP FILING. DIGITAL WELL LOG #54319 WAS SUBMITTED ON 05.15.24.

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

PERFORMED A TOP-OUT JOB FOR SURFACE CASING CEMENT (SEE JOB #388700), INFORMATION FROM BOTH JOBS IS COMBINED INTO LINE 1 ABOVE. (SEE ATTACHED W-15S)

TUBING RECORD:

WELL IS WAITING TO BE COMPLETED.

PRODUCING/INJECTION/DISPOSAL INTERVAL :

PERFORATIONS WILL BE PROVIDED WITH IP FILING.

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

PERFORATIONS, ACID, AND FRACTURE WILL BE PROVIDED WITH IP FILING.

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed	Elvis Leunguen	Title:	Regulatory Specialist II
Telephone	(972) 969-3944	Date	06/27/2024