



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Submitted
Date: 01/02/2025
Tracking No.: 327654

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION			
Operator	ANADARKO E&P ONSHORE LLC	Operator	020528
Operator	ATTN REGULATORY DEPARTMENT 5 GREENWAY PLAZA STE 110 HOUSTON, TX 77046-0000		

WELL INFORMATION			
API	42-301-36699	County:	LOVING
Well No.:	11H	RRC District	08
Lease	HELGA 19-0-4-40 A	Field	PHANTOM (WOLFCAMP)
RRC Lease		Field No.:	71052900
Location	Section: 4, Block: 19, Survey: UL, Abstract: U4		
Latitude	31	Longitud	-103
This well is	9.8	miles in a	E
direction from	MENTONE,		
which is the nearest town in the			

FILING INFORMATION			
Purpose of	Initial Potential		
Type of	New Well		
Well Type:	Producing	Completion or Recompletion	07/22/2024
Type of Permit	Date	Permit No.	
Permit to Drill, Plug Back, or	01/03/2024	896197	
Rule 37 Exception			
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	02/10/2024	Date of first production after rig	07/22/2024
Date plug back, deepening, drilling operation	02/10/2024	Date plug back, deepening, recompletion, drilling operation	03/30/2024
Number of producing wells on this lease this field (reservoir) including this	12	Distance to nearest well in lease & reservoir	496.0
Total number of acres in	1600.70	Elevation	2739 GL
Total depth TVD	11608	Total depth MD	25080
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)	95.0 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	388.0 Feet from the	Off Lease :	No
	1440.0 Feet from the	South Line and	
		East Line of the	
		HELGA 19-0-4-40 A 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	950.0	Date 01/04/2024
SWR 13 Exception	Depth	2000.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION			
Date of	07/31/2024	Production	Flowing
Number of hours	24	Choke	54
Was swab used during this	No	Oil produced prior to	9492.40
PRODUCTION DURING TEST PERIOD:			
Oil	2185.00	Gas	3603
Gas - Oil	1648	Flowing Tubing	1468.00
Water	7655		
CALCULATED 24-HOUR RATE			
Oil	2185.0	Gas	3603
Oil Gravity - API - 60.:	40.0	Casing	1468.00
Water	7655		

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	13 3/8	17 1/2	2010			C	1530	3002.0	SURF ACE	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	11114			C	2515	5598.2	3596	Calculation
3	Tapered Production	7	8 1/2	12015			H	3135	4138.0	7781	Calculation
4	Tapered Production	5 1/2	8 1/2	25070			H	3135	4138.0	7781	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	10982	
Packer Depth (ft.)/Type /			

PRODUCING/INJECTION/DISPOSAL INTERVAL			
<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L1 12035	24965.0

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	8438.0
Production casing test pressure (PSIG) hydraulic fracturing 6800		Actual maximum pressure (PSIG) during fracturin 9360	
Has the hydraulic fracturing fluid disclosure been		Yes	
Ro	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
1	Fracture	PLEASE SEE FRAC FOCUS FOR FULL DETAILS	12035 24965

FORMATION RECORD					
Formations	Encountere	Depth TVD	Depth MD	Is formation	Remarks
RED BLUFF	Yes	5838.0	5914.0	Yes	ISOLATED BEHIND CASING AND CEMENT
DELAWARE	Yes	4963.0	5009.0	Yes	ISOLATED BEHIND CASING AND CEMENT
BELL CANYON	Yes	4963.0	5009.0	Yes	ISOLATED BEHIND CASING AND CEMENT
CHERRY CANYON	Yes	5896.0	5973.0	Yes	ISOLATED BEHIND CASING AND CEMENT
BRUSHY CANYON	Yes	7074.0	7174.0	Yes	ISOLATED BEHIND CASING AND CEMENT
BONE SPRING	Yes	8557.0	8669.0	Yes	ISOLATED BEHIND CASING AND CEMENT
BONE SPRING 2	Yes	9655.0	9769.0	Yes	ISOLATED BEHIND CASING AND CEMENT
BONE SPRING 3	Yes	10322.0	10438.0	Yes	ISOLATED BEHIND CASING AND CEMENT
WOLFCAMP	Yes	11290.0	11421.0	Yes	ISOLATED BEHIND CASING AND CEMENT
PENNSYLVANIAN	No			No	WELL NOT DEEP ENOUGH
STRAWN	No			No	WELL NOT DEEP ENOUGH
ATOKA - HIGH PRESSURE	No			No	WELL NOT DEEP ENOUGH
MORROW	No			No	WELL NOT DEEP ENOUGH
DEVONIAN	No			No	WELL NOT DEEP ENOUGH
FUSSELMAN	No			No	WELL NOT DEEP ENOUGH
ELLENBURGER	No			No	WELL NOT DEEP ENOUGH
PRECAMBRIAN (UNDIFFERENTIATED)	No			No	WELL 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 @ 11,166'. WELL EQUIPPED WITH GAS LIFT.

RRC REMARKS

CASING RECORD :
KOP @ 11,166'

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

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

POTENTIAL TEST DATA:
FLOWED THROUGH CASING FOR TEST.

OPERATOR'S CERTIFICATION

Printed	Shawn Hildreth	Title:	Regulatory Advisor
Telephone	(713) 552-8728	Date	12/16/2024