



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved  
Date: 04/23/2024  
Tracking No.: 306078

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION			
Operator	DIAMONDBACK E&P LLC	Operator	217012
Operator	500 W TEXAS AVE STE 100 MIDLAND, TX 79701-		

WELL INFORMATION			
API	42-317-44621	County:	MARTIN
Well No.:	1JM	RRC District	08
Lease	UL ADDIE 41-27 A	Field	SPRABERRY (TREND AREA)
RRC Lease	59665	Field No.:	85280300
Location	Section: 41, Block: 6, Survey: UL, Abstract:		
Latitude	32	Longitud	-102
This well is 33.1 miles in a NE direction from STANTON, which is the nearest town in the			

FILING INFORMATION			
Purpose of	Initial Potential		
Type of	Other/Recompletion		
Well Type:	Producing	Completion or Recompletion	09/20/2023
Type of Permit	Date	Permit No.	
Permit to Drill, Plug Back, or Rule 37 Exception	09/16/2022	883114	
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	02/22/2023	Date of first production after rig	09/20/2023
Date plug back, deepening, drilling operation	07/26/2023	Date plug back, deepening, recompletion, drilling operation	08/18/2023
Number of producing wells on this lease this field (reservoir) including this	19	Distance to nearest well in lease & reservoir	0.0
Total number of acres in	1120.00	Elevation	2916 GR
Total depth TVD	9079	Total depth MD	22463
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)	23.0 Yes
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	1578.0 Feet from the	Off Lease :	Yes
	1723.0 Feet from the	East Line and	
		South Line of the	
		UL ADDIE 41-27 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	350.0	Date 09/20/2022
SWR 13 Exception	Depth	2000.0	

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION			
Date of	11/18/2023	Production	Pumping
Number of hours	24	Choke	0
Was swab used during this	No	Oil produced prior to	39742.93
PRODUCTION DURING TEST PERIOD:			
Oil	893.00	Gas	614
Gas - Oil	687	Flowing Tubing	288.00
Water	3491		
CALCULATED 24-HOUR RATE			
Oil	893.0	Gas	614
Oil Gravity - API - 60.:	37.3	Casing	179.00
Water	3491		

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.)
1	Surface	11 3/4	14 3/4	1828				C	1070	2393.8	SURF ACE	Circulated to Surface
2	Intermediate	8 5/8	11	5963				C	1055	3317.8	SURF ACE	Circulated to Surface
3	Conventional Production	5 1/2	7 7/8	22443				PROLITE POZ/C	2610	5766.0	SURF ACE	Circulated to Surface

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	7344	
		<u>Packer Depth (ft.)/Type</u>	
		/	

PRODUCING/INJECTION/DISPOSAL INTERVAL			
<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L1 9447	22400.0

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	6735.0
Production casing test pressure (PSIG) during hydraulic fracturing	6500	Actual maximum pressure (PSIG) during fracturin	8418
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					
Formations	Encountere	Depth TVD	Depth MD	Is formation	Remarks
SANTA ROSA	No			No	NOT PRESENT
YATES	Yes	3004.0	3009.0	Yes	
QUEEN	Yes	3657.0	3672.0	Yes	
GRAYBURG	Yes	4101.0	4123.0	Yes	
SAN ANDRES - ACTIVE CO2 FLOOD; HIGH FLOWS; H2S; CO	Yes	4485.0	4509.0	Yes	
CLEARFORK	Yes	6396.0	6449.0	Yes	
SPRABERRY	Yes	8244.0	8307.0	Yes	
DEAN	No			No	BELOW TD
WOLFCAMP	No			No	BELOW TD
CISCO	No			No	BELOW TD
PENNSYLVANIAN	No			No	BELOW TD
STRAWN	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
PRECAMBRIAN (UNDIFFERENTIATED)	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

WELL IS COMPLETED AND PRODUCING. KOP 8360

RRC REMARKS	
<b>PUBLIC COMMENTS:</b> [RRC Staff 2024-03-21 11:40:34.422] EDL=12960 feet, max acres=800, SPRABERRY (TREND AREA) Field; take points: 9447-22400	
<b>CASING RECORD :</b>	
<b>TUBING RECORD:</b>	
<b>PRODUCING/INJECTION/DISPOSAL INTERVAL :</b>	
<b>ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :</b>	
<b>POTENTIAL TEST DATA:</b>	

OPERATOR'S CERTIFICATION			
Printed	Suzanne Dorchester	Title:	Regulatory Analyst II
Telephone	(432) 221-7433	Date	03/25/2024