



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
Date: 04/20/2022
Tracking No.: 265580

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION			
Operator	DIAMONDBACK E&P LLC	Operator	217012
Operator	500 W TEXAS AVE STE 1200 MIDLAND, TX 79701-4203		

WELL INFORMATION			
API	42-003-47995	County:	ANDREWS
Well No.:	4007WA	RRC District	08
Lease	UL BLK 6 DDU A	Field	SPRABERRY (TREND AREA)
RRC Lease	47890	Field No.:	85280300
Location	Section: 40, Block: 6, Survey: UL, Abstract: U181		
Latitude	32	Longitud	-102
This well is 21.5 miles in a NE direction from ANDREWS, which is the nearest town in the			

FILING INFORMATION			
Purpose of	Well Record Only		
Type of	Other/Recompletion		
Well Type:	Producing	Completion or Recompletion	12/20/2021
Type of Permit	Date	Permit No.	
Permit to Drill, Plug Back, or Rule 37 Exception	01/28/2019	849185	
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION			
Spud	02/20/2019	Date of first production after rig	12/20/2021
Date plug back, deepening, drilling operation	12/14/2021	Date plug back, deepening, recompletion, drilling operation	12/20/2021
Number of producing wells on this lease this field (reservoir) including this	13	Distance to nearest well in lease & reservoir	278.0
Total number of acres in	2800.00	Elevation	2961 GL
Total depth TVD	9922	Total depth MD	23431
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)	No
Recompletion or	Yes	Multiple	No
Type(s) of electric or other log(s)	Other		
Electric Log Other Description:	RCBL		
Location of well, relative to nearest lease of lease on which this well is	2123.0 Feet from the	Off Lease :	No
	4217.0 Feet from the	West Line and	
		South Line of the	
		UL BLK 6 DDU 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	1750.0	Date 01/04/2016
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	13 3/8	17 1/2	1812			C	1380	2755.5	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	6525			C	2128	4341.9	806	Calculation
3	Conventional Production	5 1/2	8 3/4	23421			H	5170	6337.0	7460	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>
N/A									

TUBING RECORD			
<u>Ro</u>	<u>Size (in.)</u>	<u>Depth</u>	<u>Size (ft.)</u>
1	2 7/8	9102	
		<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 10372	23308.0

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	
		7399.0	
Production casing test pressure (PSIG)		Actual maximum pressure (PSIG) during	
hydraulic fracturing		fracturin	
		6500	
		9022	
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
YATES	Yes	3022.0	3027.0	Yes	
SEVEN RIVERS	Yes	3263.0	3269.0	Yes	
QUEEN	Yes	3688.0	3697.0	Yes	
GRAYBURG	Yes	4095.0	4107.0	Yes	
SAN ANDRES - CO2 FLOOD, HIGH FLOWS, H2S, CORROSIVE HOLT	Yes	4535.0	4549.0	Yes	
	No			No	NOT PRESENT
GLORIETA	Yes	5417.0	5435.0	Yes	
TUBB	No			No	NOT PRESENT
CLEARFORK	Yes	6454.0	6475.0	Yes	
PERMIAN DETRITAL	No			No	NOT PRESENT
LEON	No			No	NOT PRESENT
WICHITA ALBANY	No			No	NOT PRESENT
SPRABERRY	Yes	8325.0	8347.0	Yes	
DEAN	Yes	9579.0	9647.0	Yes	
WOLFCAMP	Yes	9764.0	9961.0	Yes	
CANYON	No			No	BELOW TD
PENNSYLVANIAN	No			No	BELOW TD
MCKEE	No			No	BELOW TD
STRAWN	No			No	BELOW TD
FUSSELMAN	No			No	BELOW TD
DEVONIAN	No			No	BELOW TD
SILURIAN	No			No	BELOW TD
ELLENBURGER	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

WRO - AL CONVERSION JOB. ESP TO ROD PUMP

RRC REMARKS	
PUBLIC COMMENTS: [RRC Staff 2022-03-24 12:16:24.401] EDL=12900 feet, max acres=800, SPRABERRY (TREND AREA) oil well; take points: 10372-23308 feet	
CASING RECORD :	
TUBING RECORD: WRO - AL CONVERSION JOB. ESP TO ROD PUMP	
PRODUCING/INJECTION/DISPOSAL INTERVAL :	
ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :	
POTENTIAL TEST DATA:	

OPERATOR'S CERTIFICATION			
Printed	Suzanne Dorchester	Title:	Regulatory Analyst II
Telephone	(432) 221-7433	Date	03/21/2022

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12


1. Field Name(s) SPRABERRY (TREND AREA)	2. Lease/ID Number (if assigned) 47890	3. RRC District Number 08
4. Operator Name DIAMONDBACK E&P LLC	5. Operator P-5 Number 217012	6. Well Number 4007WA
7. Pooled Unit Name UL BLK 6 DDU A	8. API Number	9. Purpose of Filing <input checked="" type="checkbox"/> Drilling Permit (W-1) <input type="checkbox"/> Completion Report
10. County ANDREWS	11. Total acres in pooled unit 2800	

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
1	Tract 1	320	<input type="checkbox"/>	<input type="checkbox"/>
2	Tract 2	320	<input type="checkbox"/>	<input type="checkbox"/>
3	Tract 3	160	<input type="checkbox"/>	<input type="checkbox"/>
4	Tract 4	80	<input type="checkbox"/>	<input type="checkbox"/>
5	Tract 5	160	<input type="checkbox"/>	<input type="checkbox"/>
6	Tract 6	80	<input type="checkbox"/>	<input type="checkbox"/>
7	Tract 7	80	<input type="checkbox"/>	<input type="checkbox"/>
8	Tract 8	240	<input type="checkbox"/>	<input type="checkbox"/>
9	Tract 9	240	<input type="checkbox"/>	<input type="checkbox"/>
10	Tract 10	160	<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.



Matt Midkiff

Signature

Print Name

Senior Landman

mmidkiff@diamondbackenergy.com

01/23/2019

(432) 245-6073

Title

E-mail (if available)

Date

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.

CERTIFICATE OF POOLING AUTHORITY

Revised 05/2001

P-12

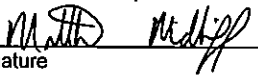
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			UNLEASED	NON-POOLED
11	Tract 11	80	<input type="checkbox"/>	<input type="checkbox"/>
12	Tract 12	240	<input type="checkbox"/>	<input type="checkbox"/>
13	Tract 13	240	<input type="checkbox"/>	<input type="checkbox"/>
14	Tract 14	80	<input type="checkbox"/>	<input type="checkbox"/>
15	Tract 15	80	<input type="checkbox"/>	<input type="checkbox"/>
16	Tract 16	80	<input type="checkbox"/>	<input type="checkbox"/>
17	Tract 17	80	<input type="checkbox"/>	<input type="checkbox"/>
18	Tract 18	80	<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.

	Matt Midkiff
Signature	Print Name
Senior Landman	01/23/2019
mmdkiff@diamondbackenergy.com	(432) 245-6073
Title	Date
E-mail (if available)	Phone

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GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 04 January 2016**GAU Number:** 148173**Attention:** AJAX RESOURCES, LLC
3355 WEST ALABAMA SUITE
HOUSTON, TX 77098**Operator No.:** 000597**API Number:**
County: ANDREWS
Lease Name: UNIVERSITY 6-40 UNIT
Lease Number:
Well Number: 105LS
Total Vertical Depth: 10000
Latitude: 32.458091
Longitude: -102.217266
Datum: NAD27**Purpose:** New Drill**Location:** Survey-UL; Abstract-U181; Block-6; Section-40

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 300 feet, and the zone from 1400 to 1750 feet must be protected.

This recommendation is applicable for all wells drilled in this Section 40 on this lease.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 01/03/2016. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

Form GW-2 P.O. Box 12967 Austin, Texas 78771-2967 512-463-2741 Internet address: www.rrc.texas.gov
Rev. 02/2014

