

API No. <u>42-317-44621</u>	RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION				FORM W-1 07/2004	
Drilling Permit # <u>883114</u>	APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER				Permit Status: Approved	
SWR Exception Case/Docket No. <u>0336562 (R37)</u>	<i>This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office.</i>					
1. RRC Operator No. 217012	2. Operator's Name (as shown on form P-5, Organization Report) DIAMONDBACK E&P LLC			3. Operator Address (include street, city, state, zip): 500 W TEXAS AVE STE 1200 MIDLAND, TX 79701-4203		
4. Lease Name UL ADDIE 41-27 A			5. Well No. 1JM			
GENERAL INFORMATION						
6. Purpose of filing (mark ALL appropriate boxes): <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D)						
7. Wellbore Profile (mark ALL appropriate boxes): <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal (Also File Form W-1H) <input type="checkbox"/> Directional (Also File Form W-1D) <input type="checkbox"/> Sidetrack						
8. Total Depth 13000		9. Do you have the right to develop the minerals under any right-of-way? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
SURFACE LOCATION AND ACREAGE INFORMATION						
11. RRC District No. 08		12. County MARTIN		13. Surface Location <input checked="" type="checkbox"/> Land <input type="checkbox"/> Bay/Estuary <input type="checkbox"/> Inland Waterway <input type="checkbox"/> Offshore		
14. This well is to be located <u>33.1</u> miles in a <u>NE</u> direction from <u>STANTON</u> which is the nearest town in the county of the well site.						
15. Section 41	16. Block 6	17. Survey UL		18. Abstract No. A-	19. Distance to nearest lease line: ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 880
21. Lease Perpendiculars: <u>1578</u> ft from the <u>EAST</u> line and <u>1723</u> ft from the <u>SOUTH</u> line.		22. Survey Perpendiculars: <u>1578</u> ft from the <u>EAST</u> line and <u>1723</u> ft from the <u>SOUTH</u> line.				
23. Is this a pooled unit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		24. Unitization Docket No:		25. Are you applying for Substandard Acreage Field? <input type="checkbox"/> Yes (attach Form W-1A) <input checked="" type="checkbox"/> No		
FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line.						
26. RRC District No.	27. Field No.	28. Field Name (exactly as shown in RRC records)		29. Well Type	30. Completion Depth	31. Distance to Nearest Well in this Reservoir
08	85280300	SPRABERRY (TREND AREA)		Oil or Gas Well	13000	1.00
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)						
Remarks See W1 Comments attached				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. Suzanne Dorchester, Regulatory Analyst II Name of filer <u>Aug 17, 2022</u> Date submitted		
RRC Use Only				Data Validation Time Stamp: Sep 19, 2022 2:27 PM(Current Version) <u>(432)2217433</u> <u>SDorchester@DiamondbackEnergy.com</u> Phone E-mail Address (OPTIONAL)		

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

Form W-1H 07/2004
Supplemental Horizontal Well Information

Permit Status: **Approved**
*The RRC has not approved this application.
Duplication or distribution of information is
at the user's own risk.*

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

*This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.*

Permit # **883114**
Approved Date: **Sep 16, 2022**

1. RRC Operator No. 217012	2. Operator's Name (exactly as shown on form P-5, Organization Report) DIAMONDBACK E&P LLC	3. Lease Name UL ADDIE 41-27 A	4. Well No. 1JM
--------------------------------------	--	--	---------------------------

Lateral Drainhole Location Information

5. Field as shown on Form W-1 **SPRABERRY (TREND AREA) (Field # 85280300, RRC District 08)**

6. Section 27	7. Block 6	8. Survey UL	9. Abstract	10. County of BHL MARTIN
-------------------------	----------------------	------------------------	-------------	------------------------------------

11. Terminus Lease Line Perpendiculars 858 ft. from the EAST line. and 50 ft. from the North line
12. Terminus Survey Line Perpendiculars 858 ft. from the EAST line. and 50 ft. from the North line
13. Penetration Point Lease Line Perpendiculars 1578 ft. from the East line. and 1723 ft. from the SOUTH line

Permit Status: **Approved**

*The RRC has not approved this application.
Duplication or distribution of information is at
the user's own risk.*

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION**

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

*This facsimile W-1 was generated electronically from data submitted to the RRC.
A certification of the automated data is available in the RRC's Austin office.*

W-1 Comments

Permit # 883114

Approved Date: Sep 16, 2022

[Aug 15, 2022 10:28 AM]: Commission Staff expresses no opinion as to whether a 100% ownership interest in each of the leases alone or in combination with a "production sharing agreement" confers the right to drill across lease/unit lines or whether a pooling agreement is also required. However, until that issue is directly addressed and ruled upon by a Texas court of competent jurisdiction it appears that a 100% interest in each of the leases and a production sharing agreement constitute a sufficient colorable claim to the right to drill a horizontal well as proposed to authorize the removal of the regulatory bar and the issuance of a drilling permit by the Commission, assuming the proposed well is in compliance with all other relevant Commission requirements.

Issuance of the permit is not an endorsement or approval of the applicant's stated method of allocating production proceeds among component leases or units. All production must be reported to the Commission as production from the lease or pooled unit on which the wellhead is located and reported production volume must be determined by actual measurement of hydrocarbon volumes prior to leaving that tract and may not be based on allocation or estimation. Payment of royalties is a contractual matter between the lessor and lessee. Interpreting the leases and determining whether the proposed proceeds allocation comports with the relevant leases is not a matter within Commission jurisdiction but a matter for the parties to the lease and, if necessary, a Texas court of competent jurisdiction.

The foregoing statements are not, and should not be construed as, a final opinion or decision of the Railroad Commission.; [FILER Aug 16, 2022 4:34 PM]: The depths listed on this application are for regulatory purposes only and meant to satisfy a new regulatory requirement without delaying permitting and operations. These depths provided are an approximation and do not reflect or impact the actual depths held under the applicable agreements. The depths held may change over time for reasons including, but not limited to, contractual provisions, well control, and changes in applicable field rules.
NO RULE 38 - PLEASE SEE P16

**RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
SWR #13 Formation Data**

MARTIN (317) County

Formation	Remarks	Geological Order	Effective Date
SANTA ROSA		1	02/09/2020
YATES		2	02/09/2020
QUEEN		3	02/09/2020
GRAYBURG		4	02/09/2020
SAN ANDRES	active CO2 flood; high flows; H2S; corrosive	5	02/09/2020
SPRABERRY		6	02/09/2020
DEAN		7	02/09/2020
WOLFCAMP		8	02/09/2020
CISCO		9	02/09/2020
PENNSYLVANIAN		10	02/09/2020
STRAWN		11	02/09/2020
MISSISSIPPIAN		12	02/09/2020
DEVONIAN		13	02/09/2020
SILURIAN		14	02/09/2020
FUSSELMAN		15	02/09/2020
ELLENBURGER		16	02/09/2020
PRECAMBRIAN (UNDIFFERENTIATED)		17	02/09/2020

The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. The listing order of the Formation information reflects the general stratigraphic order and relative geologic age. This is a dynamic list subject to updates and revisions. It is the operator's responsibility to make sure that at the time of spudding the well the most current list is being referenced. Refer to the RRC website at the following address for the most recent information.
<http://www.rrc.texas.gov/oil-gas/compliance-enforcement/rule-13-geologic-formation-info>

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 20 September 2022 **GAU Number:** 355825

Attention:	DIAMONDBACK E&P LLC 500 W TEXAS AVE STE 1200 MIDLAND, TX 79701	API Number:	31744621
Operator No.:	217012	County:	MARTIN
		Lease Name:	UL ADDIE 41-27 A
		Lease Number:	
		Well Number:	1JM
		Total Vertical:	13000
		Latitude:	32.460836
		Longitude:	-102.199033
		Datum:	NAD27

Purpose: New Production Well
Location: Survey-UL; Abstract-U10; Block-6; Section-41

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 350 feet must be protected.

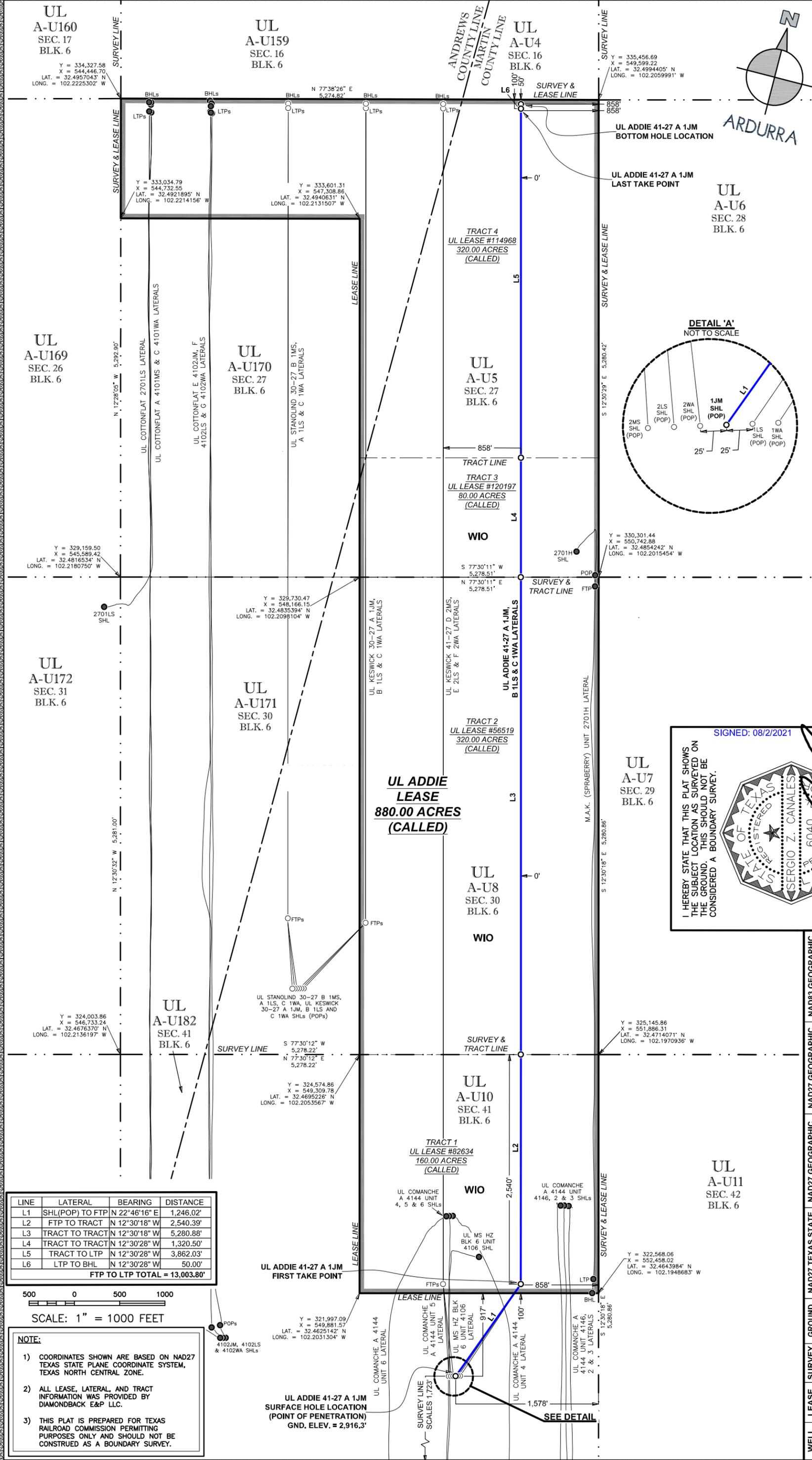
This recommendation is applicable for all wells drilled in this Section-41.

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 09/19/2022. 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

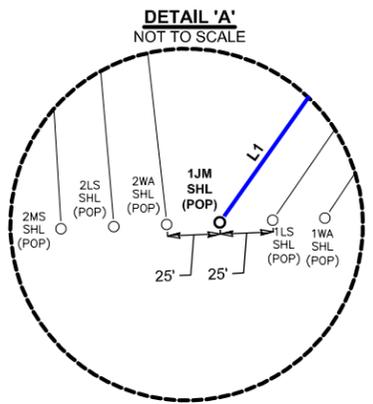
Form GW-2 P.O. Box 12967 Austin, Texas 78771-2967 512-463-2741 Internet address: www.rrc.texas.gov.
Rev. 02/2014



Survey Date: 6/29/2022
 Surveyed By: RM/WR
 Drawn by: HR
 Checked by: CL/MC
 Job #: 220056.133

AN RRC WELL LOCATION PLAT FOR:
DIAMONDBACK E&P LLC
UL ADDIE 41-27 A 1JM
 SITUATED IN THE UL SURVEYS, SECTION 41, A-U10, SECTION 30, & A-U8
 SECTION 27, A-U5 ALL BEING OUT OF BLOCK 6, APPROXIMATELY 33.1 MILES
 NORTHEAST OF STANTON IN MARTIN COUNTY, TEXAS.

801 Navigation Suite 300
 Corpus Christi, Texas 78408
 Phone: (361) 883-1964
 www.ardurra.com
 Engineering License #E-10053
 Ardurra Group, Inc.
 Surveying Firm 1079488
 Architectural Firm 104160



SIGNED: 08/2/2021

I HEREBY STATE THAT THIS PLAT SHOWS THE SUBJECT LOCATION AS SURVEYED ON THE GROUND. THIS SHOULD NOT BE CONSIDERED A BOUNDARY SURVEY.

SERGIO Z. CANALES
 REGISTERED PROFESSIONAL LAND SURVEYOR
 LICENSE NO. 6040

LINE	LATERAL	BEARING	DISTANCE
L1	SHL(POP) TO FTP	N 22°46'16" E	1,246.02'
L2	FTP TO TRACT	N 12°30'18" W	2,540.39'
L3	TRACT TO TRACT	N 12°30'18" W	5,280.88'
L4	TRACT TO TRACT	N 12°30'28" W	1,320.50'
L5	TRACT TO LTP	N 12°30'28" W	3,862.03'
L6	LTP TO BHL	N 12°30'28" W	50.00'

FTP TO LTP TOTAL = 13,003.80'

SCALE: 1" = 1000 FEET

- NOTE:**
- COORDINATES SHOWN ARE BASED ON NAD27 TEXAS STATE PLANE COORDINATE SYSTEM, TEXAS NORTH CENTRAL ZONE.
 - ALL LEASE, LATERAL, AND TRACT INFORMATION WAS PROVIDED BY DIAMONDBACK E&P LLC.
 - THIS PLAT IS PREPARED FOR TEXAS RAILROAD COMMISSION PERMITTING PURPOSES ONLY AND SHOULD NOT BE CONSTRUED AS A BOUNDARY SURVEY.

WELL NUMBER	LEASE CALLS	SURVEY CALLS	GROUND ELEVATION	NAD27 TEXAS STATE COORDINATES	NAD27 GEOGRAPHIC COORDINATES(DMS)	NAD27 GEOGRAPHIC COORDINATES(DD)	NAD83 GEOGRAPHIC COORDINATES(DD)
1JM SHL(POP)	OFF LEASE 917' FNL	1,578' FEL 1,723' FSL	2,916.3'	Y = 321,331.19 X = 551,116.42	LAT. = 32°27'39.01" N LONG. = 102°11'56.52" W	LAT. = 32.4608370° N LONG. = 102.1990344° W	LAT. = 32.4609415° N LONG. = 102.1994679° W
1JM FTP	868' FEL 100' FNL	868' FEL 2,540' FNL	---	Y = 322,480.09 X = 551,598.69	LAT. = 32°27'30.58" N LONG. = 102°11'51.50" W	LAT. = 32.4640513° N LONG. = 102.1976389° W	LAT. = 32.4641557° N LONG. = 102.1980725° W
1JM LTP	868' FEL 100' FNL	868' FEL 100' FNL	---	Y = 335,175.35 X = 548,782.80	LAT. = 32°29'54.84" N LONG. = 102°12'30.97" W	LAT. = 32.498672° N LONG. = 102.2090392° W	LAT. = 32.4986700° N LONG. = 102.2090392° W
1JM BHL	868' FEL 50' FNL	868' FEL 50' FNL	---	Y = 335,224.16 X = 548,771.98	LAT. = 32°29'55.32" N LONG. = 102°12'31.13" W	LAT. = 32.4986989° N LONG. = 102.2094600° W	LAT. = 32.4986827° N LONG. = 102.2090814° W