

API No. <u>42-371-40020</u> Drilling Permit # <u>850911</u> SWR Exception Case/Docket No. _____	RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER <i>This facsimile W-1 was generated electronically from data submitted to the RRC.</i> <i>A certification of the automated data is available in the RRC's Austin office.</i>	FORM W-1 07/2004 Permit Status: Approved
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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 SUNLIGHT 208-1 UNIT		5. Well No. 1WA

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 9800	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 checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	

SURFACE LOCATION AND ACREAGE INFORMATION

11. RRC District No. 08	12. County PECOS	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>7.7</u> miles in a <u>NE</u> direction from <u>Fort Stockton</u> which is the nearest town in the county of the well site.					
15. Section 227	16. Block	17. Survey MENGES, A	18. Abstract No. A-750	19. Distance to nearest lease line: 1 ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 592.1
21. Lease Perpendiculars: <u>283</u> ft from the <u>W (OFFLEASE)</u> line and <u>1591</u> ft from the <u>N (OFFLEASE)</u> line.		22. Survey Perpendiculars: <u>283</u> ft from the <u>W (OFFLEASE)</u> line and <u>1591</u> ft from the <u>N (OFFLEASE)</u> line.			
23. Is this a pooled unit? <input checked="" type="checkbox"/> Yes <input 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	32. Number of Wells on this lease in this Reservoir
08	41911500	HOEFS T-K (WOLFCAMP)	Oil Well	8800	0.00	1

BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)

Remarks 	<p style="text-align: center;">Certificate:</p> <p>I certify that information stated in this application is true and complete, to the best of my knowledge.</p> <p style="text-align: center;"> <u>Tommie Gomez</u> <u>Mar 11, 2019</u> Name of filer Date submitted </p> <p style="text-align: center;"> <u>(432)2217462</u> <u>tgomez@diamondbackenergy.com</u> Phone E-mail Address (OPTIONAL) </p>
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RRC Use Only Data Validation Time Stamp: Mar 15, 2019 12:13 PM('As Approved' Version)

**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

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Permit # **850911**
Approved Date: **Mar 15, 2019**

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 SUNLIGHT 208-1 UNIT	4. Well No. 1WA
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Lateral Drainhole Location Information

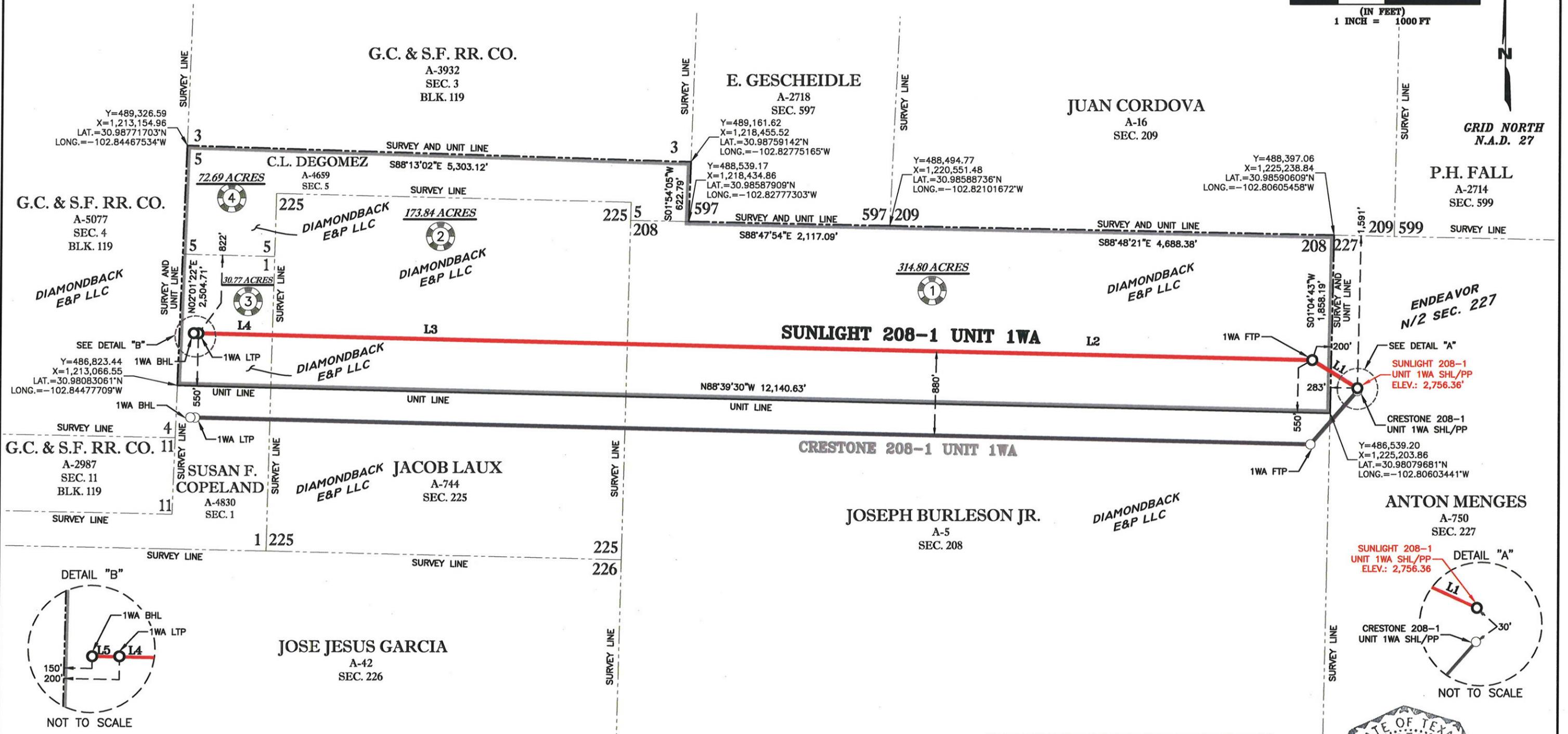
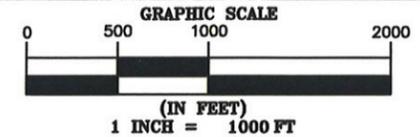
5. Field as shown on Form W-1 **HOEFS T-K (WOLFCAMP) (Field # 41911500, RRC District 08)**

6. Section 11	7. Block 119	8. Survey GC&SF RR CO	9. Abstract 2987	10. County of BHL PECOS
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11. Terminus Lease Line Perpendiculars 150 ft. from the W line. and 550 ft. from the S line
12. Terminus Survey Line Perpendiculars 150 ft. from the W line. and 822 ft. from the N line
13. Penetration Point Lease Line Perpendiculars 283 ft. from the W (offlease) line. and 1591 ft. from the N (offlease) line

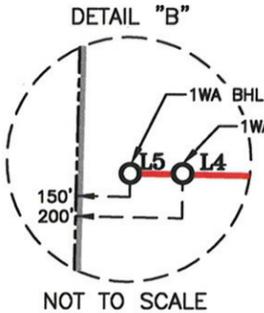
WELL LOCATION PLAT

PECOS COUNTY, TEXAS



SEE DETAIL "B"
 Y=486,823.44
 X=1,213,066.55
 LAT.=30.98083061°N
 LONG.=-102.84477709°W

SEE DETAIL "A"
 SUNLIGHT 208-1
 UNIT 1WA SHL/PP
 ELEV.: 2,756.36'



UNIT CALLS	SURVEY LOCATION	ELEV. (NAVD88)	NAD27 TEXAS STATE PLANE COORDINATES	NAD27 GEOGRAPHIC COORDINATES (DMS)	NAD27 GEOGRAPHIC COORDINATES (DD)	NAD83 GEOGRAPHIC COORDINATES (DD)
1WA SHL	283' FEL 1,591' FNL	2,756.36'	Y=486,800.45 X=1,225,491.82	LAT.=30°58'53.52"N LONG.=102°48'18.48"W	LAT.=30.981532582°N LONG.=102.805134234°W	LAT.=30.981683866°N LONG.=102.805565137°W
1WA FTP	200' FEL 550' FSL	---	Y=487,093.79 X=1,225,014.26	LAT.=30°58'56.32"N LONG.=102°48'24.04"W	LAT.=30.982309755°N LONG.=102.806678632°W	---
1WA LTP	200' FWL 550' FSL	---	Y=487,368.46 X=1,213,285.93	LAT.=30°58'56.43"N LONG.=102°50'38.82"W	LAT.=30.982342417°N LONG.=102.844116457°W	---
1WA BHL	150' FWL 550' FSL	---	Y=487,369.63 X=1,213,235.94	LAT.=30°58'56.43"N LONG.=102°50'39.39"W	LAT.=30.982342533°N LONG.=102.844276029°W	---

SUNLIGHT 208-1 UNIT	
TRACT	ACREAGE
1	314.80 ACRES
2	173.84 ACRES
3	30.77 ACRES
4	72.69 ACRES
TOTAL:	592.10 ACRES

LINE TABLE			
LINE	LATERAL	BEARING	DISTANCE
L1	SHL TO FTP	N58°26'24"W	560.45'
L2	FTP TO TRACT	N88°39'30"W	7,219.12'
L3	TRACT TO TRACT	N88°39'30"W	3,733.31'
L4	TRACT TO LTP	N88°39'30"W	779.12'
L5	LTP TO BHL	N88°39'30"W	50.00'
FTP TO LTP TOTAL:			11,731.55'



PROJECT: SUNLIGHT 208-1 UNIT 1WA
 JOB NUMBER: 1019047801
 DATE: 03/08/2019
 SCALE: 1"=1000'
 SURVEYOR: M. MERCADO
 TECHNICIAN: P. WOODWORTH
 PARTYCHIEF: W. LINCOLN
 FIELDBOOKS: 34904
 ORIG. DOC. SIZE: 11"X17" LEDGER



4801 SOUTHWEST PARKWAY
 BUILDING TWO, SUITE 100
 AUSTIN, TEXAS 78735
 OFC: 512.447.0575
 FAX: 512.326.3029
 EMAIL: INFO@SAM.BIZ

DIAMONDBACK E&P LLC
 SUNLIGHT 208-1 UNIT 1WA
 BEING 314.80 ACRES, A PORTION OF SECTION 208, IN THE JOSEPH BURLESON JR. SURVEY, A-5, BEING 173.84 ACRES, A PORTION OF SECTION 225, IN THE JACOB LAUX SURVEY, A-744, BEING 30.77 ACRES, A PORTION OF SECTION 1, IN THE SUSAN F. COPELAND SURVEY, A-4830, AND BEING 72.69 ACRES, ALL OF SECTION 5, IN THE C.L. DEGOMEZ SURVEY, A-4659, APPROXIMATELY 7.7 MILES NORTHEAST OF FORT STOCKTON, TEXAS

NOTES:
 1. UNLESS STATED OTHERWISE, ALL BEARINGS ARE GRID BEARINGS AND ARE BASED ON TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE (4203), NAD27. ALL DISTANCES ARE REPRESENTED IN GRID VALUES, MEASURED IN U.S. SURVEY FEET, AND ARE BASED ON SAID HORIZONTAL DATUM.
 2. ALL BOUNDARY DATA PROVIDED BY SURVEYING AND MAPPING, LLC. THIS PLAT IS NOT INTENDED TO BE A BOUNDARY SURVEY AND DOES NOT MEET THE REQUIREMENTS FOR BOUNDARY SURVEYS IN THE STATE OF TEXAS.
 3. THE WELL LOCATION DEPICTED WAS SURVEYED ON THE GROUND ON 01/22/2019.

Mark A. Mercado 3/8/19
 MARK A. MERCADO
 REGISTERED PROFESSIONAL LAND SURVEYOR
 TEXAS REGISTRATION NUMBER 6350
 DATE