

API No. <u>42-229-30235</u> Drilling Permit # <u>857461</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		
1. RRC Operator No. <div style="text-align: center;">534209</div>		2. Operator's Name (as shown on form P-5, Organization Report) <div style="text-align: center;">MAVERICK OPERATING, LLC</div>			3. Operator Address (include street, city, state, zip): <div style="text-align: center;">1001 W WALL STREET MIDLAND, TX 79701-0000</div>			
4. Lease Name <div style="text-align: center;">UNIVERSITY CACTUS A35</div>			5. Well No. <div style="text-align: center;">1</div>					
GENERAL INFORMATION								
6. Purpose of filing (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input checked="" type="checkbox"/> Re-Enter </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D) </div>								
7. Wellbore Profile (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <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 </div>								
8. Total Depth <div style="text-align: center;">8500</div>		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. <div style="text-align: center;">08</div>		12. County <div style="text-align: center;">HUDSPETH</div>		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>20</u> miles in a <u>NW</u> direction from <u>Cornudas</u> which is the nearest town in the county of the well site.								
15. Section <div style="text-align: center;">35</div>		16. Block <div style="text-align: center;">A</div>	17. Survey <div style="text-align: center;">UL</div>		18. Abstract No. <div style="text-align: center;">A-U35</div>	19. Distance to nearest lease line: <div style="text-align: center;">660 ft.</div>		
20. Number of contiguous acres in lease, pooled unit, or unitized tract: <div style="text-align: right;">640</div>								
21. Lease Perpendiculars: <u>660</u> ft from the <u>EAST</u> line and <u>1980</u> ft from the <u>NORTH</u> line.								
22. Survey Perpendiculars: <u>1980</u> ft from the <u>NORTH</u> line and <u>660</u> ft from the <u>EAST</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	32. Number of Wells on this lease in this Reservoir
08	00018001	WILDCAT			Oil or Gas Well	8500	0.00	1
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)								
Remarks [RRC STAFF Sep 27, 2019 11:05 AM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Sep 27, 2019 2:25 PM]: Problems identified with this permit are resolved.; [RRC STAFF Sep 27, 2019 2:25 PM]: Linda Johnston sent updated plat.; [RRC STAFF Sep 30, 2019 2:09 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Sep 30, 2019 2:23 PM]: Problems identified with this permit are resolved.					Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <div style="display: flex; justify-content: space-between;"> <div> <u>Linda Johnston, Agent</u> Name of filer <u>(830)9645963</u> Phone </div> <div> <u>Sep 26, 2019</u> Date submitted <u>lindajohnston@stateoilreports.com</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only					Data Validation Time Stamp: Sep 30, 2019 3:37 PM('As Approved' Version)			

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

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

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

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

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A certification of the automated data is available in the RRC's Austin office.*

Permit #	857461
Approved Date:	Sep 30, 2019

1. RRC Operator No. 534209	2. Operator's Name (exactly as shown on form P-5, Organization Report) MAVERICK OPERATING, LLC	3. Lease Name UNIVERSITY CACTUS A35	4. Well No. 1
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Lateral Drainhole Location Information

5. Field as shown on Form W-1	WILDCAT (Field # 00018001, RRC District 08)
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6. Section 35	7. Block A	8. Survey UL / A-U35	9. Abstract	10. County of BHL HUDSPETH
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11. Terminus Lease Line Perpendiculars	2088 ft. from the East line. and 3163 ft. from the South line			
12. Terminus Survey Line Perpendiculars	2088 ft. from the East line. and 3163 ft. from the South line			
13. Penetration Point Lease Line Perpendiculars	660 ft. from the East line. and 1980 ft. from the North line			

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER <div align="center">857461</div>	DATE PERMIT ISSUED OR AMENDED <div align="center">Sep 30, 2019</div>	DISTRICT <div align="center">* 08</div>			
API NUMBER <div align="center">42-229-30235</div>	FORM W-1 RECEIVED <div align="center">Sep 26, 2019</div>	COUNTY <div align="center">HUDSPETH</div>			
TYPE OF OPERATION <div align="center">REENTER</div>	WELLBORE PROFILE(S) <div align="center">Horizontal</div>	ACRES <div align="center">640</div>			
OPERATOR <div align="center"> MAVERICK OPERATING, LLC 1001 W WALL STREET MIDLAND, TX 79701-0000 </div>		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: <div align="center">(432) 684-5581</div>			
LEASE NAME <div align="center">UNIVERSITY CACTUS A35</div>		WELL NUMBER <div align="center">1</div>			
LOCATION <div align="center">20 miles NW direction from CORNUDAS</div>		TOTAL DEPTH <div align="center">8500</div>			
Section, Block and/or Survey SECTION ◀ 35 BLOCK ◀ A ABSTRACT ◀ U35 SURVEY ◀ UL					
DISTANCE TO SURVEY LINES <div align="center">1980 ft. NORTH 660 ft. EAST</div>		DISTANCE TO NEAREST LEASE LINE <div align="center">660 ft.</div>			
DISTANCE TO LEASE LINES <div align="center">660 ft. EAST 1980 ft. NORTH</div>		DISTANCE TO NEAREST WELL ON LEASE <div align="center">See FIELD(s) Below</div>			
FIELD(s) and LIMITATIONS: <div align="center">* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</div>					
FIELD NAME LEASE NAME		ACRES NEAREST LEASE	DEPTH NEAREST WE	WELL # NEAREST WE	DIST
----- WILDCAT <div align="center">UNIVERSITY CACTUS A35</div> -----		640.00 660	8,500 0	1 0	08
----- WELLBORE PROFILE(s) FOR FIELD: Horizontal -----					
RESTRICTIONS: This is a hydrogen sulfide field. Hydrogen Sulfide Fields with perforations must be isolated and tested per State Wide Rule 36 and a Form H-9 filed with the district office. Fields with SWR 10 authority to downhole commingle must be isolated and tested individually prior to commingling production. Lateral: TH1 Penetration Point Location Lease Lines: 660.0 F EAST L 1980.0 F NORTH L Terminus Location BH County: HUDSPETH Section: 35 Block: A Abstract: Survey: UL / A-U35 Lease Lines: 2088.0 F EAST L 3163.0 F SOUTH L Survey Lines: 2088.0 F EAST L 3163.0 F SOUTH L					
THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS					

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OPERATOR <div style="text-align: right;">534209</div> <div style="text-align: center;"> MAVERICK OPERATING, LLC 1001 W WALL STREET MIDLAND, TX 79701-0000 </div>		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. District Office Telephone No: <div style="text-align: center;">(432) 684-5581</div>
LEASE NAME <div style="text-align: center;">UNIVERSITY CACTUS A35</div>		WELL NUMBER <div style="text-align: center;">1</div>
LOCATION <div style="text-align: center;">20 miles NW direction from CORNUDAS</div>		TOTAL DEPTH <div style="text-align: center;">8500</div>
Section, Block and/or Survey <div style="display: flex; justify-content: space-between;"> <div>SECTION ◀ 35</div> <div>BLOCK ◀ A</div> <div>ABSTRACT ◀ U35</div> </div> <div style="display: flex; justify-content: space-between;"> <div>SURVEY ◀ UL</div> </div>		
DISTANCE TO SURVEY LINES <div style="text-align: center;">1980 ft. NORTH 660 ft. EAST</div>		DISTANCE TO NEAREST LEASE LINE <div style="text-align: center;">660 ft.</div>
DISTANCE TO LEASE LINES <div style="text-align: center;">660 ft. EAST 1980 ft. NORTH</div>		DISTANCE TO NEAREST WELL ON LEASE <div style="text-align: center;">See FIELD(s) Below</div>
FIELD(s) and LIMITATIONS: <div style="text-align: center;">* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</div>		
<div style="display: flex; justify-content: space-between;"> <div>FIELD NAME</div> <div>ACRES</div> <div>DEPTH</div> <div>WELL #</div> <div>DIST</div> </div> <div style="display: flex; justify-content: space-between;"> <div>LEASE NAME</div> <div>NEAREST LEASE</div> <div>NEAREST WE</div> </div> <p>This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.</p> <p>Currently there are no identified formations listed for this county. It is still the operators responsibility to isolate and report any potential flow zones that are encountered in the completion of this well.</p>		

