

API No. <u>42-283-36080</u> Drilling Permit # <u>827863</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;">135316</div>		2. Operator's Name (as shown on form P-5, Organization Report) <div style="text-align: center;">CARRIZO (EAGLE FORD) LLC</div>			3. Operator Address (include street, city, state, zip): <div style="text-align: center;">ATTN MADELON RANEY 500 DALLAS ST SUITE 2300 HOUSTON, TX 77002-0000</div>		
4. Lease Name <div style="text-align: center;">MIESCH B UNIT</div>			5. Well No. <div style="text-align: center;">10H</div>				
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input 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;">11000</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;">01</div>		12. County <div style="text-align: center;">LA SALLE</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>8</u> miles in a <u>NW</u> direction from <u>COTULLA</u> which is the nearest town in the county of the well site.							
15. Section <div style="text-align: center;">16</div>	16. Block <div style="text-align: center;">4</div>	17. Survey <div style="text-align: center;">I&GN RR CO</div>		18. Abstract No. <div style="text-align: center;">A-342</div>	19. Distance to nearest lease line: <div style="text-align: center;">100 ft.</div>	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 307.38	
21. Lease Perpendiculars: <u>366</u> ft from the <u>SOUTH EAST</u> line and <u>884</u> ft from the <u>NORTH EAST</u> line. 22. Survey Perpendiculars: <u>1590</u> ft from the <u>SOUTH EAST</u> line and <u>1780</u> ft from the <u>SOUTH WEST</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	
01	27135700	EAGLEVILLE (EAGLE FORD-1)		Oil or Gas Well	11000	501.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks 				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>Madelon Raney</u> Name of filer <u>(713)3281000</u> Phone </div> <div> <u>Jun 15, 2017</u> Date submitted <u>madelon.raney@crzo.net</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only Data Validation Time Stamp: Jun 23, 2017 2:56 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**

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

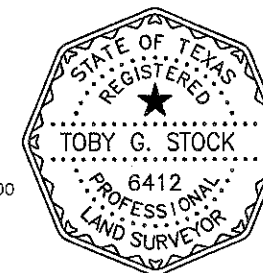
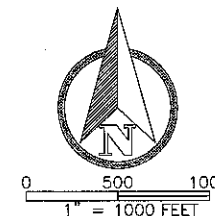
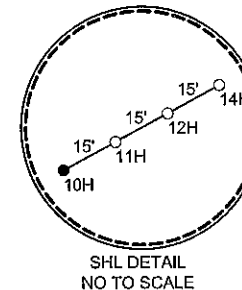
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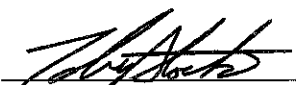
1. RRC Operator No. 135316	2. Operator's Name (exactly as shown on form P-5, Organization Report) CARRIZO (EAGLE FORD) LLC	3. Lease Name MIESCH B UNIT	4. Well No. 10H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 EAGLEVILLE (EAGLE FORD-1) (Field # 27135700, RRC District 01)			
6. Section 7	7. Block 4	8. Survey I&GN RR CO	9. Abstract 333
10. County of BHL LA SALLE			
11. Terminus Lease Line Perpendiculars 100 ft. from the NORTH WEST line. and 590 ft. from the SOUTH WEST line			
12. Terminus Survey Line Perpendiculars 1253 ft. from the SOUTH WEST line. and 2534 ft. from the SOUTH EAST line			
13. Penetration Point Lease Line Perpendiculars 100 ft. from the SOUTH EAST line. and 590 ft. from the SOUTH WEST line			

CARRIZO (EAGLE FORD) LLC
MIESCH 'B' UNIT NO. 10H
LTP/BHL
Y = 260,873
X = 1,898,073
LAT. = 28.550423° N
LONG. = 99.317488° W

I.&G.N.R.R. SURVEY A-333



I HEREBY STATE THAT THIS PLAT
SHOWS THE SUBJECT SURFACE
LOCATION AS STAKED ON THE GROUND.


TOBY G. STOCK
REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF TEXAS NO. 6412

PLOT: 6-13-2017 9:25 AM

I.&G.N.R.R. SURVEY A-334

I.&G.N.R.R. SURVEY A-436

I.&G.N.R.R. SURVEY A-342

LINE	BEARING	DISTANCE
L1	S 29°12'02" W	614.44'
L2	N 30°17'48" W	50.00'
L3	N 30°17'48" W	6485.63'

I.&G.N.R.R. SURVEY A-341

TRACT	LESSOR	ACRES
1	EDWARD P. MIESCH, ET AL	186.21
2	JUANITA GONZALEZ, ET AL	121.17
TOTAL		307.38

CARRIZO (EAGLE FORD) LLC
MIESCH 'B' UNIT NO. 10H SHL
ELEV = 514'
Y = 255,766
X = 1,901,669
LAT. = 28.536404° N
LONG. = 99.306241° W
SEE SHL DETAIL

GENERAL NOTES

- COORDINATES SHOWN ARE BASED ON TEXAS PLANE COORDINATE SYSTEM OF NAD 27, TEXAS SOUTH CENTRAL ZONE (4204)
- VERTICAL DATUM IS NAVD 88
- LATITUDE AND LONGITUDE ARE NAD 27 AS SHOWN
- AREA, DISTANCES, AND COORDINATES ARE "GRID".
- UNITS ARE UNITED STATES SURVEY FOOT.
- ALL LEASE AND TRACT INFORMATION SHOWN HERE ON IS DONE SO BY LIMITED DEED RECORD INFORMATION ONLY. ALL ACREAGES SHOWN ARE BY DEED AND LEASE CALL, EXCEPT WHERE NOTED. THIS IS NOT IN ANY WAY A "BOUNDARY SURVEY". WELL STAKED 06-06-2017.

PLAT OF:
A PROPOSED WELL LOCATION FOR:
CARRIZO (EAGLE FORD) LLC
MIESCH 'B' UNIT NO. 10H
SITUATED IN THE I. & G. N. RR. CO. SURVEY, A-342,
THE I. & G. N. RR. CO. SURVEY, A-333, AND
BEING APPROXIMATELY 8.0 MILES NORTHWEST
OF COTULLA, LA SALLE COUNTY, TEXAS.

I.&G.N.R.R. SURVEY A-343



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DATE: 06-09-17 PROJECT NO: 2015020148
DRAWN BY: HJ SCALE: 1" = 1000'
CHECKED BY: TS SHEET: 1
FIELD CREW: CHDB REVISION: