

**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 # **824877**
Approved Date: **Apr 04, 2017**

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 GARZA B UNIT	4. Well No. 4H
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Lateral Drainhole Location Information

5. Field as shown on Form W-1 **EAGLEVILLE (EAGLE FORD-1) (Field # 27135700, RRC District 01)**

6. Section	7. Block	8. Survey MC MULLEN & MC GLOIN	9. Abstract 569	10. County of BHL LA SALLE
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11. Terminus Lease Line Perpendiculars 401 ft. from the S line. and 61 ft. from the NORTH EAST line
12. Terminus Survey Line Perpendiculars 3514 ft. from the NORTH EAST line. and 1298 ft. from the SOUTH EAST line
13. Penetration Point Lease Line Perpendiculars 326 ft. from the NORTH EAST line. and 61 ft. from the EAST line

C.O. SHIVERS
 ABSTRACT NO. 1072
 SURVEY NO. 936

I. RR. CO.
 ABSTRACT NO. 540
 SURVEY NO. 95

CARRIZO (EAGLE FORD) LLC
 OFFSET OPERATOR

CARRIZO (EAGLE FORD) LLC
 GARZA B UNIT NO. 4H
 SHL ELEV. = 492'
 Y = 239,294
 X = 1,922,782
 LAT. = 28.491235° N
 LONG. = 99.240382° W
 SEE SHL DETAIL



0 500 1000
 1" = 1000 FEET



W.L. SHILLING
 ABSTRACT NO. 1743
 SURVEY NO. 86

C.M. WOLCKEN
 ABSTRACT NO. 1351
 SURVEY NO. 654

CARRIZO (EAGLE FORD) LLC
 OFFSET OPERATOR

C.O. SHIVERS
 ABSTRACT NO. 1072
 SURVEY NO. 936

C.C.S.D. & R.G.N.R. RR. CO.
 ABSTRACT NO. 713
 SURVEY NO. 653

CARRIZO (EAGLE FORD) LLC
 OFFSET OPERATOR

LINE TABLE		
LINE	BEARING	DISTANCE
L1	S 05°15'11" E	386.91'
L2	S 19°13'42" E	237.36'
L3	S 19°13'42" E	8227.28'

MCMULLEN & MCGLOIN
 A-569

TRACT	LESSOR	ACRES
1	30P MINERALS LTD., ET AL	88.38
2	B. NAYLOR MORTON TRUST ET AL	12.72
2A	B. NAYLOR MORTON TRUST ET AL	10.28
2B	SNOWMASS, INC., ET AL	55.05
3	30P MINERALS LTD., ET AL	83.99
3D	JLH LAND INVEST. CORP, ET AL	8.30
3E	BANK OF AMERICA, TR., ET AL	1.35
3F	30P MINERALS LTD., ET AL	11.94
3G	30P MINERALS LTD., ET AL	1.52
3H	30P MINERALS LTD., ET AL	42.43
3K	30P MINERALS LTD., ET AL	79.27
TOTAL		395.23

MC MULLEN & MC GLOIN
 A-569

MC MULLEN & MC GLOIN
 A-568

--- 330' BUFFER

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".
- MINERAL TRACT INFORMATION WAS PROVIDED BY THE OPERATING COMPANY AND THE UNDERSIGNED SURVEYOR ACCEPTS NO RESPONSIBILITY FOR SAID INFORMATION.



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

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

PLAT OF:
 A PROPOSED WELL LOCATION FOR:
CARRIZO (EAGLE FORD) LLC
 GARZA B UNIT NO. 4H

SITUATED IN THE I. RR. CO. SURVEY, A-540,
 THE C.O. SHIVERS SURVEY, A-1072,
 THE C.M. WOLCKEN SURVEY, A-1351,
 THE C.C.S.D. & R.G.N.G. RR. CO. SURVEY, A-713,
 THE MC MULLEN & MC GLOIN SURVEY, A-569,
 AND BEING APPROXIMATELY 3.7 MILES NORTHWEST OF
 COTULLA, IN LA SALLE COUNTY, TEXAS.

WELL STAKED 03-15-2017
 DATE: 03-24-2017
 DRAWN BY: JC
 CHECKED BY: TS
 FIELD CREW: HH/CH
 PROJECT NO: 2017030195
 SCALE: 1"=1000'
 SHEET: 1
 REVISION: 2

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 SURVEYORS+ENGINEERS
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