

API No. <u>42-105-41566</u> Drilling Permit # <u>744888</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. <u>253162</u>		2. Operator's Name (as shown on form P-5, Organization Report) EOG RESOURCES, INC.		3. Operator Address (include street, city, state, zip):		
4. Lease Name UNIVERSITY 40 C		5. Well No. 1706H				
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 checked="" 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 6400		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. 7C		12. County CROCKETT		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>3.9</u> miles in a <u>SE</u> direction from <u>Barnhart</u> which is the nearest town in the county of the well site.						
15. Section 17	16. Block 40	17. Survey UNIVERSITY LANDS		18. Abstract No. A-	19. Distance to nearest lease line: <u>100</u> ft.	
				20. Number of contiguous acres in lease, pooled unit, or unitized tract: 1471.55		
21. Lease Perpendiculars: <u>2050</u> ft from the <u>S OFF LEASE</u> line and <u>1840</u> ft from the <u>E OFF LEASE</u> line.						
22. Survey Perpendiculars: <u>2050</u> ft from the <u>SOUTH</u> line and <u>1840</u> ft from the <u>EAST</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	
7C	53613750	LIN (WOLFCAMP)		Oil or Gas Well	6390	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)						
Remarks [RRC STAFF Oct 18, 2012 3:41 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Oct 18, 2012 4:36 PM]: Problems identified with this permit are resolved.; [RRC STAFF Oct 18, 2012 4:36 PM]: Received corrected plat. <div style="text-align: center; margin-top: 10px;">AMEND SHL AND BHL</div>				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; margin-top: 10px;"> <div> <u>Renee Jarratt, Sr. Regulatory Analyst</u> Name of filer </div> <div> <u>Oct 10, 2012</u> Date submitted </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>(432)6863684</u> Phone </div> <div> <u>Renee_Jarratt@eogresources.com</u> E-mail Address (OPTIONAL) </div> </div>		
RRC Use Only Data Validation Time Stamp: <u>Oct 19, 2012 8:36 AM(Current Version)</u>						

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

*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 #	744888
Approved Date:	Oct 18, 2012

1. RRC Operator No. 253162	2. Operator's Name (exactly as shown on form P-5, Organization Report) EOG RESOURCES, INC.	3. Lease Name UNIVERSITY 40 C	4. Well No. 1706H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 LIN (WOLFCAMP) (Field # 53613750, RRC District 7C)			
6. Section 8	7. Block 40	8. Survey UNIVERSITY LANDS	9. Abstract 10. County of BHL IRION
11. Terminus Lease Line Perpendiculars 100 ft. from the North line. and 3451 ft. from the West line			
12. Terminus Survey Line Perpendiculars 100 ft. from the North line. and 1840 ft. from the East line			
13. Penetration Point Lease Line Perpendiculars 100 ft. from the South line. and 3451 ft. from the West 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 744888	DATE PERMIT ISSUED OR AMENDED (AMENDED) Oct 18, 2012	DISTRICT * 7C
API NUMBER 42-105-41566	FORM W-1 RECEIVED Oct 10, 2012	COUNTY CROCKETT
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 1471.55
OPERATOR EOG RESOURCES, INC. 253162		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: (325) 657-7450
LEASE NAME UNIVERSITY 40 C		WELL NUMBER 1706H
LOCATION 3.9 miles SE direction from BARNHART		TOTAL DEPTH 6400
Section, Block and/or Survey SECTION ◀ 17 BLOCK ◀ 40 ABSTRACT ◀ SURVEY ◀ UNIVERSITY LANDS		
DISTANCE TO SURVEY LINES 2050 ft. SOUTH 1840 ft. EAST		DISTANCE TO NEAREST LEASE LINE 100 ft.
DISTANCE TO LEASE LINES 2050 ft. S OFF LEASE 1840 ft. E OFF LEASE		DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below
FIELD(s) and LIMITATIONS: <p align="center">* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</p>		
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST LEASE
	WELL # NEAREST WE	DIST
----- LIN (WOLFCAMP) UNIVERSITY 40 C	1471.55 100	6,390 110
	1706H	7C
----- WELLBORE PROFILE(s) FOR FIELD: Horizontal -----		
RESTRICTIONS: Lateral: TH1 Penetration Point Location Lease Lines: 100.0 F SOUTH L 3451.0 F WEST L Terminus Location BH County: IRION Section: 8 Block: 40 Abstract: Survey: UNIVERSITY LANDS Lease Lines: 100.0 F NORTH L 3451.0 F WEST L Survey Lines: 100.0 F NORTH L 1840.0 F EAST L		
<p align="center">THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</p> <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>		



LEASE NAME & WELL NO.:

UNIVERSITY 40C #1706H

TOPOGRAPHY & VEGETATION:

NATURAL MESQUITE PASTURE

NEAREST TOWN IN COUNTY:

±3.9 MILES SOUTHEAST OF BARNHART, TEXAS

DESCRIPTION:

SHL: SECTION 17, BLOCK 40, UNIVERSITY LAND, CROCKETT COUNTY, TEXAS
PP: SECTION 17, BLOCK 40, UNIVERSITY LAND, IRION COUNTY, TEXAS
THL: SECTION 8, BLOCK 40, UNIVERSITY LAND, IRION COUNTY, TEXAS

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us. This plat does not in any way represent a "Boundary Survey", and does not comply with correct T.B.P.L.S. Minimum Standards of Procedures for Boundary Surveys.

CERTIFICATION:



William J. Keating
Texas Reg. No. 5041

I, William J. Keating, a Registered Professional Land Surveyor, and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein. This plat is for Texas Railroad Commission permitting only.

TOPOGRAPHIC
SURVEYING • MAPPING • GIS • GPS

2903 N. BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 (800) 767-1653 • FAX (432) 682-1743

Surface Hole Location:

2050' FSL & 1840' FEL (SEC. 17)

SHL Ground Elevation: 2623'

NAD 27 TX-C ZONE

X = 1749422 Y = 515017

LAT.: N 31.0802984 LONG.: W 101.1338052

NAD 83 TX-C ZONE

X = 2045889 Y = 10357596

LAT.: N 31.0804621 LONG.: W 101.1341946

Penetration Point:

2456' FNL & 1840' FEL (SEC. 17)

NAD 27 TX-C ZONE

X = 1749424 Y = 515623

LAT.: N 31.0819645 LONG.: W 101.1338143

NAD 83 TX-C ZONE

X = 2045891 Y = 10358202

LAT.: N 31.0821282 LONG.: W 101.1342037

Terminus Hole Location:

100' FNL & 1840' FEL (SEC. 8)

NAD 27 TX-C ZONE

X = 1749443 Y = 523313

LAT.: N 31.1031082 LONG.: W 101.1339296

NAD 83 TX-C ZONE

X = 2045910 Y = 10365891

LAT.: N 31.1032711 LONG.: W 101.1343190

SCALE: 1" = 2000'

DATE: SEPTEMBER 26, 2012

COGO: 518-124590

LO_UNIVERSITY40C_1706H_ALT3

DRAWN BY: ACP; 10-4-12

ORIGINAL DOC. SIZE: 8.5"x14"

