

API No. <u>42-235-34462</u>		RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION				FORM W-1 07/2004		
Drilling Permit # <u>708206</u>		APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER				Permit Status: Approved		
SWR Exception Case/Docket No. <u>0268960 (R37)</u>		<i>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.</i>						
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			5. Well No. <u>1401H</u>					
GENERAL INFORMATION								
6. Purpose of filing (mark ALL appropriate boxes): <input type="checkbox"/> New Drill <input checked="" 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 <u>7200</u>		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. <u>7C</u>		12. County <u>IRION</u>		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>2</u> miles in a <u>S</u> direction from <u>Barnhart</u> which is the nearest town in the county of the well site.								
15. Section <u>14</u>		16. Block <u>40</u>		17. Survey <u>UNIVERSITY LAND</u>		18. Abstract No. <u>A-</u>	19. Distance to nearest lease line: <u>5744</u> ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: <u>13892.25</u>
21. Lease Perpendiculars: <u>5778</u> ft from the <u>WEST</u> line and <u>13285</u> ft from the <u>SOUTH</u> line.		22. Survey Perpendiculars: <u>500</u> ft from the <u>WEST</u> line and <u>2330</u> ft from the <u>SOUTH</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
<u>7C</u>	<u>53613750</u>	<u>LIN (WOLFCAMP)</u>			<u>Oil or Gas Well</u>	<u>6890</u>	<u>1121.00</u>	<u>6</u>
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)								
Remarks [RRC STAFF Jan 11, 2011 4:48 PM]: No lease lines within 1 mile of well.					Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge.			
					<u>Stan Wagner, Regulatory Analyst</u> <u>Jan 10, 2011</u> Name of filer Date submitted			
					<u>(915)6863689</u> <u>Stan.Wagner@eogresources.com</u> Phone E-mail Address (OPTIONAL)			
RRC Use Only Data Validation Time Stamp: <u>Jan 11, 2011 4:53 PM(Current Version)</u>								

**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 # **708206**
Approved Date: **Jan 11, 2011**

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	4. Well No. 1401H
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Lateral Drainhole Location Information

5. Field as shown on Form W-1 **LIN (WOLFCAMP) (Field # 53613750, RRC District 7C)**

6. Section 11	7. Block 40	8. Survey UNIVERSITY LAND	9. Abstract	10. County of BHL CROCKETT
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11. Terminus Lease Line Perpendiculars 5744 ft. from the West line. and 9524 ft. from the North line
12. Terminus Survey Line Perpendiculars 500 ft. from the West line. and 1150 ft. from the South line
13. Penetration Point Lease Line Perpendiculars 5778 ft. from the West line. and 13285 ft. from the South line

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

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

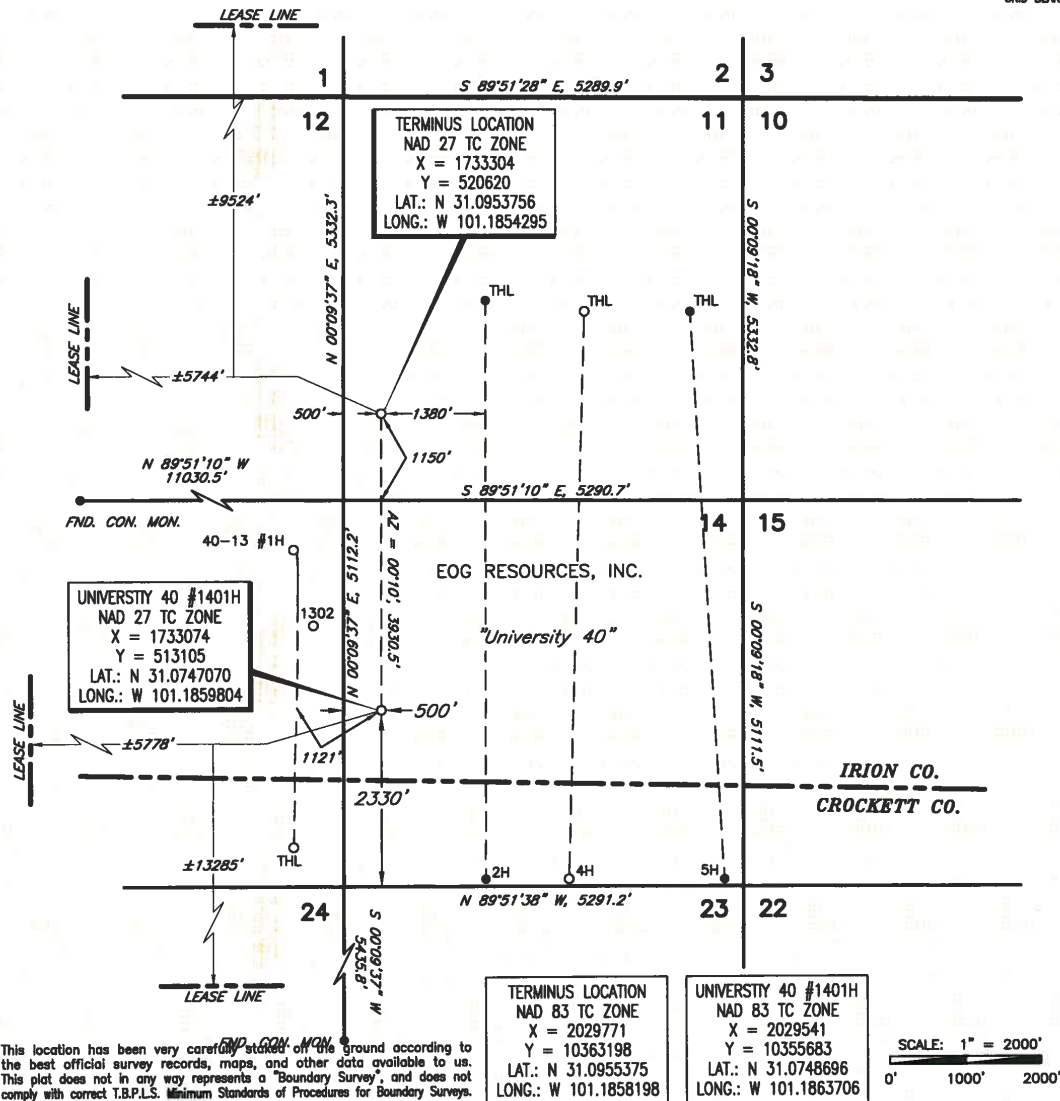
PERMIT NUMBER 708206	DATE PERMIT ISSUED OR AMENDED Jan 11, 2011	DISTRICT * 7C		
API NUMBER 42-235-34462	FORM W-1 RECEIVED Jan 10, 2011	COUNTY IRION		
TYPE OF OPERATION RECOMPLETION	WELLBORE PROFILE(S) Horizontal	ACRES 13892.25		
OPERATOR EOG RESOURCES, INC.	253162	NOTICE This permit and any allowable 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		WELL NUMBER 1401H		
LOCATION 2 miles S direction from BARNHART		TOTAL DEPTH 7200		
Section, Block and/or Survey SECTION ← 14 BLOCK ← 40 ABSTRACT ← SURVEY ← UNIVERSITY LAND				
DISTANCE TO SURVEY LINES 500 ft. WEST 2330 ft. SOUTH		DISTANCE TO NEAREST LEASE LINE 5744 ft.		
DISTANCE TO LEASE LINES 5778 ft. WEST 13285 ft. SOUTH		DISTANCE TO NEAREST WELL ON LEASE See FIELD(s) Below		
FIELD(s) and LIMITATIONS: <p align="center">* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</p> <p align="center">** THIS PERMIT IS GRANTED PURSUANT TO STATEWIDE RULE 37(h)(2)(B) **</p> <p align="center">CASE NO. 0268960</p>				
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST WE	WELL # NEAREST WE	DIST
----- ** LIN (WOLFCAMP) UNIVERSITY 40	13892.25 5744	6,890	1401H 1121	7C
----- WELLBORE PROFILE(s) FOR FIELD: Horizontal -----				
RESTRICTIONS: Lateral: TH1 Penetration Point Location Lease Lines: 5778.0 F WEST L 13285.0 F SOUTH L Terminus Location BH County: CROCKETT Section: 11 Block: 40 Abstract: Survey: UNIVERSITY LAND Lease Lines: 5744.0 F WEST L 9524.0 F NORTH L Survey Lines: 500.0 F WEST L 1150.0 F SOUTH L				
'**' PRECEDING FIELD NAME INDICATES RULE (R37)				
<p align="center">THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</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.				

TOPOGRAPHIC

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

CROCKETT County, Texas
 Description SHL: 2330' FSL & 500' FWL
 THL: 1150' FSL & 500' FWL (SEC. 11)

SECTION 14, BLOCK 40, UNIVERSITY LAND



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.

Operator **Geog resources, inc.**

Date Staked NOVEMBER 12, 2010

Lease Name & Well No. UNIVERSITY 40 #1401H Ground Elev. 2666'

Topography & Vegetation NATURE PASTURE

Nearest Town in County ±2.0 MILES SOUTH OF BARNHART, TEXAS

Driving Directions FROM JCT. OF HWY. 163 & CO. RD. 302. GO SOUTH 3.4 MILES ON CO. RD. 302.

TO A POINT ±250' EAST OF LOCATION.



Invoice #
 LO UNIVERSITY40_1401H/517NW
 E.U.O.

CERTIFICATION:

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

William J. Keating
 Texas R.P.L.S. No. 5041