

API No. <u>42-235-35000</u> Drilling Permit # <u>734051</u> SWR Exception Case/Docket No. _____		<b>RAILROAD COMMISSION OF TEXAS</b> <b>OIL &amp; GAS DIVISION</b> <b>APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER</b> <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>			<b>FORM W-1</b> 07/2004 Permit Status: <b>Approved</b>	
1. RRC Operator No. <b>253162</b>		2. Operator's Name (as shown on form P-5, Organization Report) <b>EOG RESOURCES, INC.</b>		3. Operator Address (include street, city, state, zip):		
4. Lease Name <b>UNIVERSITY 43</b>		5. Well No <b>1011H</b>				
<b>GENERAL INFORMATION</b>						
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 <b>6750</b>		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		
<b>SURFACE LOCATION AND ACREAGE INFORMATION</b>						
11. RRC District No. <b>7C</b>		12. County <b>IRION</b>		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>2.7</u> miles in a <u>W</u> direction from <u>Barnhart</u> which is the nearest town in the county of the well site.						
15. Section <b>10</b>	16. Block <b>43</b>	17. Survey <b>UL</b>	18. Abstract No. <b>A-</b>	19. Distance to nearest lease line <b>100</b> ft	20. Number of contiguous acres in lease, pooled unit, or unitized tract. <b>4827.8</b>	
21. Lease Perpendiculars: <u>7461</u> ft from the <u>SOUTH</u> line and <u>4923</u> ft from the <u>EAST</u> line.		22. Survey Perpendiculars: <u>2130</u> ft from the <u>SOUTH</u> line and <u>963</u> ft from the <u>WEST</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		
<b>FIELD INFORMATION</b> 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	
<b>7C</b>	<b>53613750</b>	<b>LIN (WOLFCAMP)</b>	<b>Oil or Gas Well</b>	<b>6720</b>	<b>40.00</b>	
<b>BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)</b>						
<b>Remarks</b> [FILER Mar 27, 2012 9:53 AM]: Amending surface location			<b>Certificate:</b> 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>Stan Wagner, Regulatory Analyst</u>            Name of filer  <u>(432)6863689</u>            Phone         </div> <div> <u>Mar 27, 2012</u>            Date submitted  <u>Stan.Wagner@eogresources.com</u>            E-mail Address (OPTIONAL)         </div> </div>			
RRC Use Only			Data Validation Time Stamp: Apr 12, 2012 8:02 AM( Current Version )			

Permit Status: **Approved**

*The RRC has not approved this application.  
Duplication or distribution of information is  
at the user's own risk.*

**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 # **734051**

Approved Date: **Apr 12, 2012**

1. RRC Operator No <b>253162</b>	2. Operator's Name (exactly as shown on form P-5, Organization Report) <b>EOG RESOURCES, INC.</b>	3. Lease Name <b>UNIVERSITY 43</b>	4. Well No. <b>1011H</b>
<b>Lateral/Drainhole Location Information</b>			
5. Field as shown on Form W-1 <b>LIN (WOLFCAMP) (Field # 53613750, RRC District 7C)</b>			
6. Section <b>1</b>	7. Block <b>43</b>	8. Survey <b>UL</b>	9. Abstract <b>IRION</b>
10. County of BHL <b>IRION</b>			
11. Terminus Lease Line Perpendiculars <b>100</b> ft. from the <b>North</b> line, and <b>5481</b> ft. from the <b>East</b> line			
12. Terminus Survey Line Perpendiculars <b>100</b> ft. from the <b>North</b> line, and <b>476</b> ft. from the <b>West</b> line			
13. Penetration Point Lease Line Perpendiculars <b>7461</b> ft. from the <b>South</b> line, and <b>4923</b> ft. from the <b>East</b> 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 <b>734051</b>	DATE PERMIT ISSUED OR AMENDED (AMENDED) <b>Apr 12, 2012</b>	DISTRICT <b>* 7C</b>
API NUMBER <b>42-235-35000</b>	FORM W-1 RECEIVED <b>Mar 27, 2012</b>	COUNTY <b>IRION</b>
TYPE OF OPERATION <b>NEW DRILL</b>	WELLBORE PROFILE(S) <b>Horizontal</b>	ACRES <b>4827.8</b>
OPERATOR <b>EOG RESOURCES, INC.</b> <b>253162</b>		NOTICE This permit and any allowable assigned may be revoked if payment for fee(s) submitted to the Commission is not honored. <b>District Office Telephone No:</b> <b>(325) 657-7450</b>
LEASE NAME <b>UNIVERSITY 43</b>		WELL NUMBER <b>1011H</b>
LOCATION <b>2.7 miles W direction from BARNHART</b>		TOTAL DEPTH <b>6750</b>
Section, Block and/or Survey SECTION <b>◀ 10</b> BLOCK <b>◀ 43</b> ABSTRACT <b>◀</b> SURVEY <b>◀ UL</b>		
DISTANCE TO SURVEY LINES <b>2130 ft. SOUTH 963 ft. WEST</b>		DISTANCE TO NEAREST LEASE LINE <b>100 ft.</b>
DISTANCE TO LEASE LINES <b>7461 ft. SOUTH 4923 ft. EAST</b>		DISTANCE TO NEAREST WELL ON LEASE <b>See FIELD(s) Below</b>
FIELD(s) and LIMITATIONS: <p align="center"><b>* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</b></p>		
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST LEASE
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<b>LIN (WOLFCAMP)</b>	<b>4827.80</b>	<b>6,720</b>
<b>UNIVERSITY 43</b>	<b>100</b>	<b>1011H 7C</b>
		<b>40</b>
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WELLBORE PROFILE(s) FOR FIELD: <b>Horizontal</b>		
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RESTRICTIONS: Lateral: TH1		
Penetration Point Location		
Lease Lines: 7461.0 F SOUTH L		
4923.0 F EAST L		
Terminus Location		
BH County: IRION		
Section: 1 Block: 43 Abstract:		
Survey: UL		
Lease Lines: 100.0 F NORTH L		
5481.0 F EAST L		
Survey Lines: 100.0 F NORTH L		
476.0 F WEST L		
<p align="center"><b>THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</b></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 43 #1011H

**TOPOGRAPHY & VEGETATION:**

## NATURAL MESQUITE PASTURE

NEAREST TOWN IN COUNTY:

*±3.1 MILES WEST OF BARNHART, TEXAS*

**DESCRIPTION:**

SECTION 10, BLOCK 43, UNIVERSITY LAND  
IRION COUNTY, TEXAS



NAD 27  
GRID BEARINGS

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.

LEGEND:

—X—	Fence
—E—	Powerline
—W—	Water Line
—\\—	Pipeline
= = = =	Lease Road

Surface Hole Location:

2130' FSL & 963' FWL

SHL Ground Elevation: 2656'

X = 1720077    Y = 530947

LAT.: N 31.1234828 LONG.: W 101.2279535

NAD 83 TX-C ZONE

X = 2016544    Y = 10373525

LAT.: N 31.1236432 ONG.: W 101.2283454

Terminus Hole Location:

100' FNL & 476' FWL (SEC. 1)

$$X = 1719612 \quad Y = 539313$$

LAT.: N 31.1464744 LONG.: W 101.2296550

NAD 83 TX-C ZONE

X = 2016079 Y = 10381891

LAT.: N 31.1466340 LONG.: W 101.2300470

All Coordinates are in NAD 27 TX-C Zone unless otherwise noted.

ORIGINAL DOC. SIZE: 8.5"x14"

SCALE: 1" = 2000'

DATE: MARCH 14, 2012

COGO: IRION\_REAGAN\_CROCKETT\_SCHLEICHER/  
518-124590

LO\_UNIVERSITY\_1011H\_ALT

INVOICE #: 180916

DRAWN BY: A.C.P.



William J. Keating  
 Texas Reg. No. 5041

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

# TOPOGRAPHIC

SURVEYING • MAPPING • GIS • GPS

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

