

API No. <u>42-235-35000</u> Drilling Permit # <u>734051</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. 253162		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 43		5. Well No. 1011H					
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 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 6750		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 IRION		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 10	16. Block 43	17. Survey UL		18. Abstract No. A-	19. Distance to nearest lease line: 100 ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 4827.8	
21. Lease Perpendiculars: <u>7451</u> ft from the <u>SOUTH</u> line and <u>4868</u> ft from the <u>EAST</u> line.							
22. Survey Perpendiculars: <u>2120</u> ft from the <u>SOUTH</u> line and <u>1017</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			
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	
7C	53613750	LIN (WOLFCAMP)		Oil or Gas Well	6720	87.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks [RRC STAFF Feb 29, 2012 10:24 AM]: Manual review ok, density met.				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> Renee Jarratt, Sr. Regulatory Analyst Name of filer </div> <div> Feb 16, 2012 Date submitted </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> (432)6863684 Phone </div> <div> Renee_Jarratt@eogresources.com E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only Data Validation Time Stamp: Feb 29, 2012 1:02 PM(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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Permit # **734051**

Approved Date: **Feb 29, 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 43	4. Well No. 1011H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 LIN (WOLFCAMP) (Field # 53613750, RRC District 7C)			
6. Section 1	7. Block 43	8. Survey UL	9. Abstract
		10. County of BHL IRION	
11. Terminus Lease Line Perpendiculars 100 ft. from the North line. and 4940 ft. from the East line			
12. Terminus Survey Line Perpendiculars 100 ft. from the North line. and 1017 ft. from the West line			
13. Penetration Point Lease Line Perpendiculars 7451 ft. from the South line. and 4868 ft. from the East 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 734051	DATE PERMIT ISSUED OR AMENDED Feb 29, 2012	DISTRICT * 7C
API NUMBER 42-235-35000	FORM W-1 RECEIVED Feb 16, 2012	COUNTY IRION
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 4827.8
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 43		WELL NUMBER 1011H
LOCATION 2.7 miles W direction from BARNHART		TOTAL DEPTH 6750
Section, Block and/or Survey SECTION ◀ 10 BLOCK ◀ 43 ABSTRACT ◀ SURVEY ◀ UL		
DISTANCE TO SURVEY LINES 2120 ft. SOUTH 1017 ft. WEST		DISTANCE TO NEAREST LEASE LINE 100 ft.
DISTANCE TO LEASE LINES 7451 ft. SOUTH 4868 ft. EAST		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 WE
----- LIN (WOLFCAMP) UNIVERSITY 43	----- 4827.80 100	----- 6,720 87
----- WELLBORE PROFILE(s) FOR FIELD: Horizontal -----		
RESTRICTIONS: Lateral: TH1 Penetration Point Location Lease Lines: 7451.0 F SOUTH L 4868.0 F EAST L Terminus Location BH County: IRION Section: 1 Block: 43 Abstract: Survey: UL Lease Lines: 100.0 F NORTH L 4940.0 F EAST L Survey Lines: 100.0 F NORTH L 1017.0 F WEST 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 43 #1011H

TOPOGRAPHY & VEGETATION:

NATURAL MESQUITE PASTURE

NEAREST TOWN IN COUNTY:

±2.7 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 plot 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:



Within J. Keating
 Texas Reg. No. 5041

LEGEND:

	<i>Fence</i>
	<i>Powerline</i>
	<i>Water Line</i>
	<i>Pipeline</i>
	<i>Lease Road</i>

Surface Hole Location:

2120' FSL & 1017' FWL
SHL Ground Elevation: 2654'
X = 1720132 Y = 530936
LAT.: N 31.1234538 LONG.: W 101.2277774
NAD 83 TX-C ZONE
X = 2016599 Y = 10373514
LAT.: N 31.1236141 LONG.: W 101.2281694

Terminus Hole Location:

100' FNL & 1017' FWL (SEC. 1)
X = 1720153 Y = 539308
LAT.: N 31.1464727 LONG.: W 101.2279255
NAD 83 TX-C ZONE
X = 17201620 Y = 10381886
LAT.: N 31.1466322 LONG.: W 101.2283175

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

ORIGINAL DOC. SIZE: 8.5"x14"

SCALE:	1" = 1000'
DATE:	FEBRUARY 2, 2012
COGO:	IRION_REAGAN_CROCKETT_SCHLEICHER/ 518-124590

LO_UNIVERSITY_1011H

INVOICE #: 179027

DRAWN BY: A.C.P.

[illegible]