

API No. <u>42-235-34932</u> Drilling Permit # <u>729992</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) <u>EOG RESOURCES, INC.</u>		3. Operator Address (include street, city, state, zip): _____ _____ _____		
4. Lease Name <u>UNIVERSITY 43</u>		5. Well No. <u>0909H</u>				
GENERAL INFORMATION						
6. Purpose of filing (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> New Drill <input type="checkbox"/> Recompletion <input type="checkbox"/> Reclass <input type="checkbox"/> Field Transfer <input type="checkbox"/> Re-Enter </div> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Amended <input type="checkbox"/> Amended as Drilled (BHL) (Also File Form W-1D) </div>						
7. Wellbore Profile (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between;"> <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 </div>						
8. Total Depth <u>6800</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>3.5</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 <u>9</u>		16. Block <u>43</u>		17. Survey <u>UNIVERSITY LAND</u>		
		18. Abstract No. <u>A-</u>		19. Distance to nearest lease line: <u>100</u> ft.		
		20. Number of contiguous acres in lease, pooled unit, or unitized tract: <u>4827.8</u>				
21. Lease Perpendiculars: <u>7431</u> ft from the <u>SOUTH</u> line and <u>4523</u> ft from the <u>WEST</u> line. 22. Survey Perpendiculars: <u>2100</u> ft from the <u>SOUTH</u> line and <u>980</u> ft from the <u>EAST</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	6750	40.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)						
Remarks [RRC STAFF Apr 5, 2012 11:37 AM]: Manual review ok, density met. <div style="color: red; font-weight: bold; font-size: 1.2em;">SHL and BHL Amended</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;"> <div> <u>Renee Jarratt, Sr. Regulatory Analyst</u> Name of filer <u>(432)6863684</u> Phone </div> <div> <u>Mar 21, 2012</u> Date submitted <u>Renee.Jarratt@eogresources.com</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only			Data Validation Time Stamp: Apr 5, 2012 1:30 PM(Current Version)			

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 #	729992
Approved Date:	Apr 05, 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 0909H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 LIN (WOLFCAMP) (Field # 53613750, RRC District 7C)			
6. Section 2	7. Block 43	8. Survey UNIVERSITY LAND	9. Abstract
		10. County of BHL IRION	
11. Terminus Lease Line Perpendiculars 9594 ft. from the West line. and 100 ft. from the North line			
12. Terminus Survey Line Perpendiculars 1420 ft. from the East line. and 100 ft. from the North line			
13. Penetration Point Lease Line Perpendiculars 7431 ft. from the South line. and 4523 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 729992	DATE PERMIT ISSUED OR AMENDED (AMENDED) Apr 05, 2012	DISTRICT * 7C	
API NUMBER 42-235-34932	FORM W-1 RECEIVED Mar 21, 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 0909H	
LOCATION 3.5 miles W direction from BARNHART		TOTAL DEPTH 6800	
Section, Block and/or Survey SECTION ◀ 9 BLOCK ◀ 43 ABSTRACT ◀ SURVEY ◀ UNIVERSITY LAND			
DISTANCE TO SURVEY LINES 2100 ft. SOUTH 980 ft. EAST		DISTANCE TO NEAREST LEASE LINE 100 ft.	
DISTANCE TO LEASE LINES 7431 ft. SOUTH 4523 ft. WEST		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
-----	-----	-----	-----
LIN (WOLFCAMP)	4827.80	6,750	0909H
UNIVERSITY 43	100		40

WELLBORE PROFILE(s) FOR FIELD: Horizontal			

RESTRICTIONS: Lateral: TH1 Penetration Point Location Lease Lines: 7431.0 F SOUTH L 4523.0 F WEST L Terminus Location BH County: IRION Section: 2 Block: 43 Abstract: Survey: UNIVERSITY LAND Lease Lines: 9594.0 F WEST L 100.0 F NORTH L Survey Lines: 1420.0 F EAST L 100.0 F NORTH 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 #0909H

TOPOGRAPHY & VEGETATION:

NATURAL MESQUITE PASTURE

NEAREST TOWN IN COUNTY:

±3.5 MILES WEST OF BARNHART, TEXAS

DESCRIPTION:

SECTION 9, BLOCK 43, UNIVERSITY LAND SURVEY
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 I.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 plot 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:

2100' FSL & 980' FEL

SHL Ground Elevation: 2663'

X = 1718134 Y = 530926

LAT.: N 31.1233820 LONG.: W 101.2341624

NAD 83 TX-C ZONE

X = 2014601 Y = 10373504

LAT.: N 31.1235423 LONG.: W 101.2345545

Terminus Hole Location:

100' FNL & 1420' FEL (SEC. 2)

X = 1717717 Y = 539331

LAT.: N 31.1464818 LONG.: W 101.2357130

NAD 83 TX-C ZONE

X = 2014184 Y = 10381909

LAT.: N 31.1466413 LONG.: W 101.2361052

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

LEGEND:

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

ORIGINAL DOC. SIZE: 8.5"x14"

SCALE: 1" = 1000'

DATE: MARCH 12, 2012

COGO: 518-124590

LO_UNIVERSITY43_0909HALT

INVOICE #: 180926

DRAWN BY: ACP

