



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**

Permit # **746918**  
Approved Date: **Sep 05, 2012**

*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.*

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 09B</b>	4. Well No. <b>1103H</b>
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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 <b>22</b>	7. Block <b>9</b>	8. Survey <b>UNIVERSITY LAND</b>	9. Abstract	10. County of BHL <b>REAGAN</b>
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11. Terminus Lease Line Perpendiculars <b>100</b> ft. from the <b>North</b> line. and <b>330</b> ft. from the <b>West</b> line
12. Terminus Survey Line Perpendiculars <b>557</b> ft. from the <b>South</b> line. and <b>2309</b> ft. from the <b>East</b> line
13. Penetration Point Lease Line Perpendiculars <b>2218</b> ft. from the <b>S (OFF LEASE)</b> line. and <b>1135</b> ft. from the <b>W (OFF LEASE)</b> line

~~DO NOT USE!~~

**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>746918</b>	DATE PERMIT ISSUED OR AMENDED <b>Sep 05, 2012</b>	DISTRICT <b>* 7C</b>		
API NUMBER <b>42-383-38000</b>	FORM W-1 RECEIVED <b>Aug 22, 2012</b>	COUNTY <b>REAGAN</b>		
TYPE OF OPERATION <b>NEW DRILL</b>	WELLBORE PROFILE(S) <b>Horizontal</b>	ACRES <b>524.15</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: (325) 657-7450</b>		
LEASE NAME <b>UNIVERSITY 09B</b>		WELL NUMBER <b>1103H</b>		
LOCATION <b>4.8 miles NE direction from TEXON</b>		TOTAL DEPTH <b>8230</b>		
Section, Block and/or Survey SECTION <b>11</b> BLOCK <b>9</b> ABSTRACT SURVEY <b>UNIVERSITY LAND</b>				
DISTANCE TO SURVEY LINES <b>2218 ft. SOUTH 1430 ft. EAST</b>		DISTANCE TO NEAREST LEASE LINE <b>100 ft.</b>		
DISTANCE TO LEASE LINES <b>2218 ft. S (OFF LEASE) 1135 ft. W (OFF LEASE)</b>		DISTANCE TO NEAREST WELL ON LEASE <b>See FIELD(s) Below</b>		
FIELD(s) and LIMITATIONS: <b>* SEE FIELD DISTRICT FOR REPORTING PURPOSES *</b>				
FIELD NAME LEASE NAME	ACRES NEAREST LEASE	DEPTH NEAREST WE	WELL # NEAREST WE	DIST
<b>LIN (WOLFCAMP)</b>	<b>524.15</b>	<b>8,230</b>	<b>1103H</b>	<b>7C</b>
<b>UNIVERSITY 09B</b>	<b>100</b>		<b>100</b>	
WELLBORE PROFILE(s) FOR FIELD: <b>Horizontal</b>				
RESTRICTIONS: Lateral: TH1 Penetration Point Location Lease Lines: 2218.0 F S (OFF LEASE) L 1135.0 F W (OFF LEASE) L Terminus Location BH County: REAGAN Section: 22 Block: 9 Abstract: Survey: UNIVERSITY LAND Lease Lines: 100.0 F NORTH L 330.0 F WEST L Survey Lines: 557.0 F SOUTH L 2309.0 F EAST L				
<b>THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</b>				
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.				



LEASE NAME & WELL NO.:  
**UNIVERSITY 09B #1103H**

TOPOGRAPHY & VEGETATION:  
**NATURAL MESQUITE PASTURE**

NEAREST TOWN IN COUNTY:  
**±4.8 MILES NORTHEAST OF TEXON, TEXAS**

DESCRIPTION:  
**SHL & FTP: SECTION 11, BLOCK 9, UNIVERSITY LAND**  
**THL: SECTION 22, BLOCK 9, UNIVERSITY LAND**  
**REAGAN 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 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:



*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:**

2218' FSL & 1430' FEL  
SHL Ground Elevation: 2630'  
X = 1591924 Y = 589102  
LAT.: N 31.2798873 LONG.: W 101.6396743  
NAO 83 TX-C ZONE  
X = 1888392 Y = 10431679  
LAT.: N 31.2800375 LONG.: W 101.6400728

**First Take Point:**

100' FSL & 1135' FWL  
X = 1591881 Y = 589650  
LAT.: N 31.2813908 LONG.: W 101.6398345  
NAO 83 TX-C ZONE  
X = 1888349 Y = 10432226  
LAT.: N 31.2815410 LONG.: W 101.6402330

**Terminus Hole Location:**

557' FSL & 2309' FEL (SEC. 22)  
X = 1591206 Y = 598117  
LAT.: N 31.3046471 LONG.: W 101.6423118  
NAO 83 TX-C ZONE  
X = 1887674 Y = 10440693  
LAT.: N 31.3047965 LONG.: W 101.6427104

ORIGINAL DOC. SIZE: 8.5"x14"

SCALE:	1" = 2000'
DATE:	JULY 24, 2012
COGO:	519-89429
LO_UNIVERSITY9B_1103H_REV	
DRAWN BY:	ACP; 7-26-12

REV#	BY	DATE REVISED
1	ACP	7-30-12

**LEGEND:**

— x —	Fence
— E —	Powerline
— w —	Water Line
— \ —	Pipeline
== == ==	Lease Road

