

API No. <u>42-235-35002</u>	RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION				FORM W-1 07/2004	
Drilling Permit # <u>734094</u>	APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER				Permit Status: Approved	
SWR Exception Case/Docket No. _____		<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. 253162		2. Operator's Name (as shown on form P-5, Organization Report) EOG RESOURCES, INC.		3. Operator Address (include street, city, state, zip): ATTN PRODUCTION REGULATORY PO BOX 2267 MIDLAND, TX 79702-0000		
4. Lease Name UNIVERSITY 43			5. Well No. 0906H			
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 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 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>3.8</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 9	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: 4164.8
21. Lease Perpendiculars: <u>7850</u> ft from the <u>NORTH</u> line and <u>2910</u> ft from the <u>WEST</u> line.						
22. Survey Perpendiculars: <u>2550</u> ft from the <u>NORTH</u> line and <u>2594</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	6730	40.00
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)						
Remarks				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <u>Renee Jarratt, Sr. Regulatory Analyst</u> <u>Jun 20, 2012</u> Name of filer Date submitted <u>(432)6863684</u> <u>Renee_Jarratt@eogresources.com</u> Phone E-mail Address (OPTIONAL)		
RRC Use Only						
Data Validation Time Stamp: Oct 12, 2016 3:48 PM(Current Version)						

**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 # **734094**
Approved Date: **Jun 27, 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. 0906H
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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 12	7. Block 43	8. Survey UL	9. Abstract	10. County of BHL IRION
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11. Terminus Lease Line Perpendiculars 100 ft. from the South line. and 2910 ft. from the West line
12. Terminus Survey Line Perpendiculars 100 ft. from the South line. and 2910 ft. from the West line
13. Penetration Point Lease Line Perpendiculars 7850 ft. from the North line. and 2910 ft. from the West line

Groundwater
Advisory Unit

GROUNDWATER PROTECTION DETERMINATION

Date June 27, 2012

GAU File No.: SC- 6378

***** EXPEDITED APPLICATION *****

API Number 23534999

Attention: RENEE JARRATT

RRC Lease No. 000000

SC_253162_23534999_000000_6378.pdf

EOG RESOURCES INC
P O BOX 2267
MIDLAND TX 79702

--Measured--

2694 ft FEL

2550 ft FNL

MRL: SECTION

Digital Map Location:

X-coord/Long 1716422

Y-coord/Lat 531592

Datum 27 Zone C

P-5# 253162

County IRION

Lease & Well No. UNIVERSITY 43 #0904H&ALL

Purpose RD

Location SUR-UL, BLK-43, SEC-9, -- [TD=6750], [RRC 7C], [PSC#6284]

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Texas Railroad Commission recommends:

The interval from the land surface to the base of the SANTA ROSA, which is estimated to occur at a depth of 750 feet, must be protected.

This recommendation is applicable to all wells within a radius of 200 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area wide use. This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

If you have any questions, please contact us at 512-463-2741, gau@rrc.state.tx.us, or by mail.

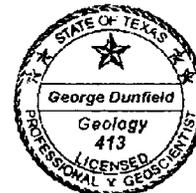
Sincerely,


Digitally signed by George Dunfield
DN: cn=U.S., st=TEXAS, fo=Austin, o=Railroad
Commission of Texas, cn=George
Dunfield,
email=george.dunfield@rrc.state.tx.us
Date: 2012.06.27 15:09:26 -0500

George Dunfield, P.G.

Geologist, Groundwater Advisory Unit
Oil & Gas Division

GEOLOGIST SEAL



The seal appearing on this document was authorized by George Dunfield on 6/27/2012
Note: Alteration of this electronic document will invalidate the digital signature.



LEASE NAME & WELL NO.:
UNIVERSITY 43 #0906H

TOPOGRAPHY & VEGETATION:
NATURAL MESQUITE PASTURE

NEAREST TOWN IN COUNTY:
±3.8 MILES WEST OF BARNHART, TEXAS

DESCRIPTION:
SHL: SECTION 9, BLOCK 43, UNIVERSITY LAND SURVEY
THL: SECTION 12, BLOCK 43, UNIVERSITY LAND SURVEY
IRION 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 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.

CERTIFICATION:



Surface Hole Location:

2550' FNL & 2594' FEL
SHL Ground Elevation: 2633'
X = 1716522 Y = 531592
LAT.: N 31.1251767 LONG.: W 101.2393314
NAD 83 TX-C ZONE
X = 2012989 Y = 10374170
LAT.: N 31.1253361 LONG.: W 101.2397229

Terminus Hole Location:

100' FSL & 2910' FWL (SEC. 12)
X = 1716499 Y = 523607
LAT.: N 31.1032235 LONG.: W 101.2391981
NAD 83 TX-C ZONE
X = 2012966 Y = 10366185
LAT.: N 31.1033837 LONG.: W 101.2395894

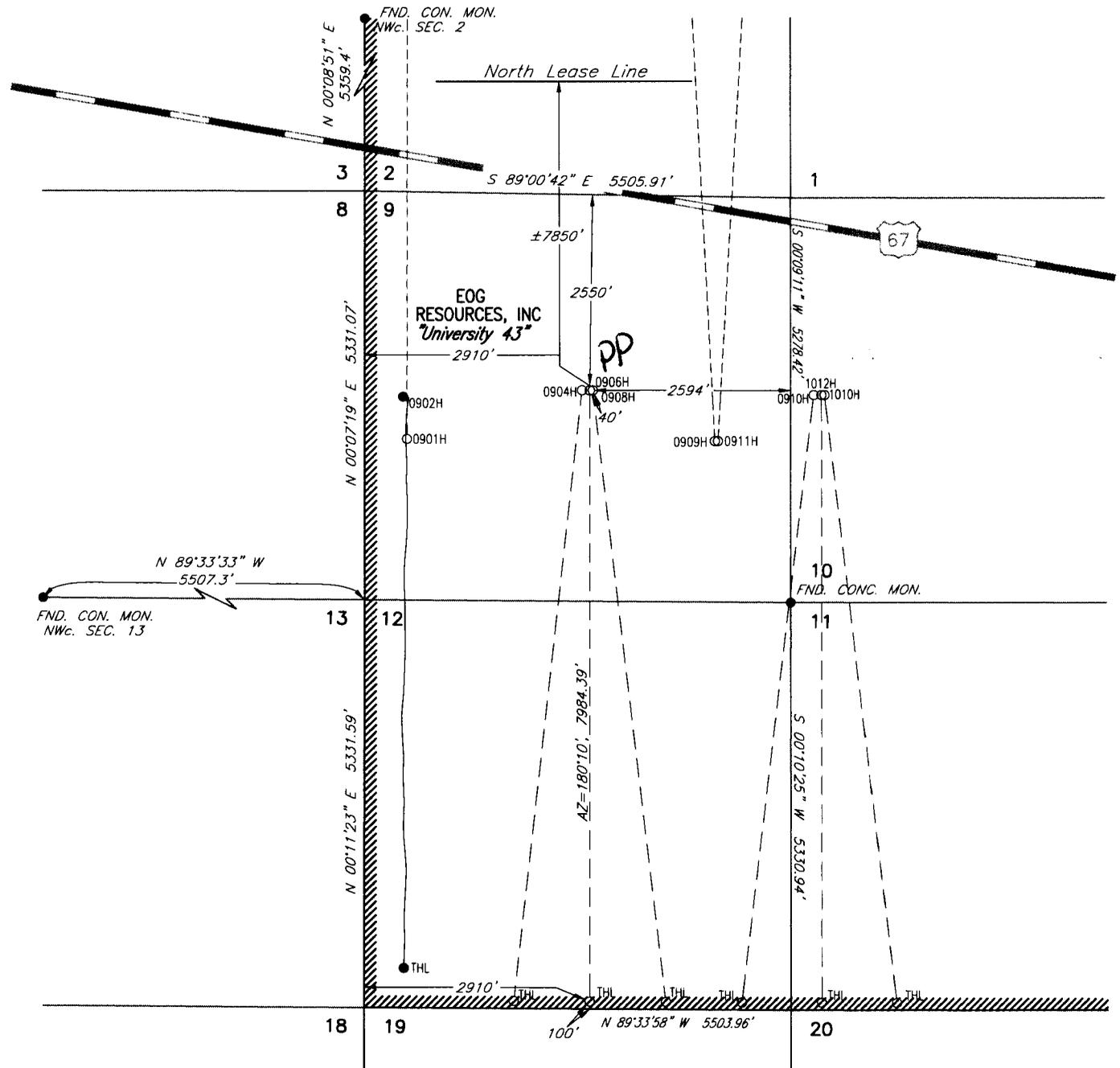
All Coordinates are in NAD 27 TX-C Zone unless otherwise noted.

LEGEND:

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

ORIGINAL DOC. SIZE: 8.5"x14"

SCALE:	1" = 1000'
DATE:	MAY 29, 2012
COGO:	518-124590
LO_UNIVERSITY43_0906H_ALT2	
DRAWN BY:	ACP



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 plat 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