

API No. <u>42-235-35002</u> Drilling Permit # <u>734094</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. <div style="text-align: center;">253162</div>		2. Operator's Name (as shown on form P-5, Organization Report) <div style="text-align: center;">EOG RESOURCES, INC.</div>			3. Operator Address (include street, city, state, zip): <div style="text-align: center;">ATTN PRODUCTION REGULATORY PO BOX 2267 MIDLAND, TX 79702-0000</div>		
4. Lease Name <div style="text-align: center;">UNIVERSITY 43</div>			5. Well No. <div style="text-align: center;">0906H</div>				
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <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; margin-top: 5px;"> <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; margin-top: 5px;"> <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 <div style="text-align: center;">6750</div>		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. <div style="text-align: center;">7C</div>		12. County <div style="text-align: center;">IRION</div>		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 <div style="text-align: center;">9</div>		16. Block <div style="text-align: center;">43</div>		17. Survey <div style="text-align: center;">UL</div>		18. Abstract No. <div style="text-align: center;">A-</div>	
				19. Distance to nearest lease line: <div style="text-align: center;">100 ft.</div>		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	
7C	53613750	LIN (WOLFCAMP)			Oil or Gas Well	6730	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks 					<u>Certificate:</u> 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>Jun 20, 2012</u> Date submitted <u>Renee_Jarratt@eogresources.com</u> E-mail Address (OPTIONAL) </div> </div>		
RRC Use Only Data Validation Time Stamp: Oct 12, 2016 3:48 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**

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 #	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)
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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			

**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 734094	DATE PERMIT ISSUED OR AMENDED (AMENDED) Jun 27, 2012	DISTRICT * 7C		
API NUMBER 42-235-35002	FORM W-1 RECEIVED Jun 20, 2012	COUNTY IRION		
TYPE OF OPERATION NEW DRILL	WELLBORE PROFILE(S) Horizontal	ACRES 4164.8		
OPERATOR EOG RESOURCES, INC.		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 0906H		
LOCATION 3.8 miles W direction from BARNHART		TOTAL DEPTH 6750		
Section, Block and/or Survey SECTION ◀ 9 BLOCK ◀ 43 ABSTRACT ◀ SURVEY ◀ UL				
DISTANCE TO SURVEY LINES 2550 ft. NORTH 2594 ft. EAST		DISTANCE TO NEAREST LEASE LINE 100 ft.		
DISTANCE TO LEASE LINES 7850 ft. NORTH 2910 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		
		DIST		
LIN (WOLFCAMP)	4164.80	6,730	0906H	7C
UNIVERSITY 43	100		40	
WELLBORE PROFILE(s) FOR FIELD: Horizontal				
RESTRICTIONS: Lateral: TH1				
Penetration Point Location				
Lease Lines: 7850.0 F NORTH L				
2910.0 F WEST L				
Terminus Location				
BH County: IRION				
Section: 12 Block: 43 Abstract:				
Survey: UL				
Lease Lines: 100.0 F SOUTH L				
2910.0 F WEST L				
Survey Lines: 100.0 F SOUTH L				
2910.0 F WEST L				
<p align="center">THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS</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.				

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:

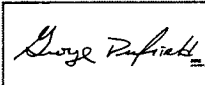
The interval from the land surface to the base of the SANTA ROSA, which is estimated to occur at a depth of 750 feet, must be protected.

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, gaug@rrc.state.tx.us, or by mail.

Sincerely,

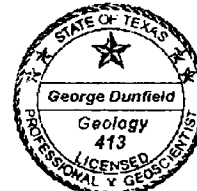


Digitally signed by George Dunfield
DN: cn=US, st=TEXAS, o=Austin, ou=Railroad
Commission of Texas, cn=George
Dunfield,
email=george.dunfield@rrc.state.tx.us
Date: 2012.06.27 15:09:26 -0500

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



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.

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 = 2012898 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 = 1521966 Y = 10366185
LAT.: N 31.1033837 LONG.: W 101.2395894

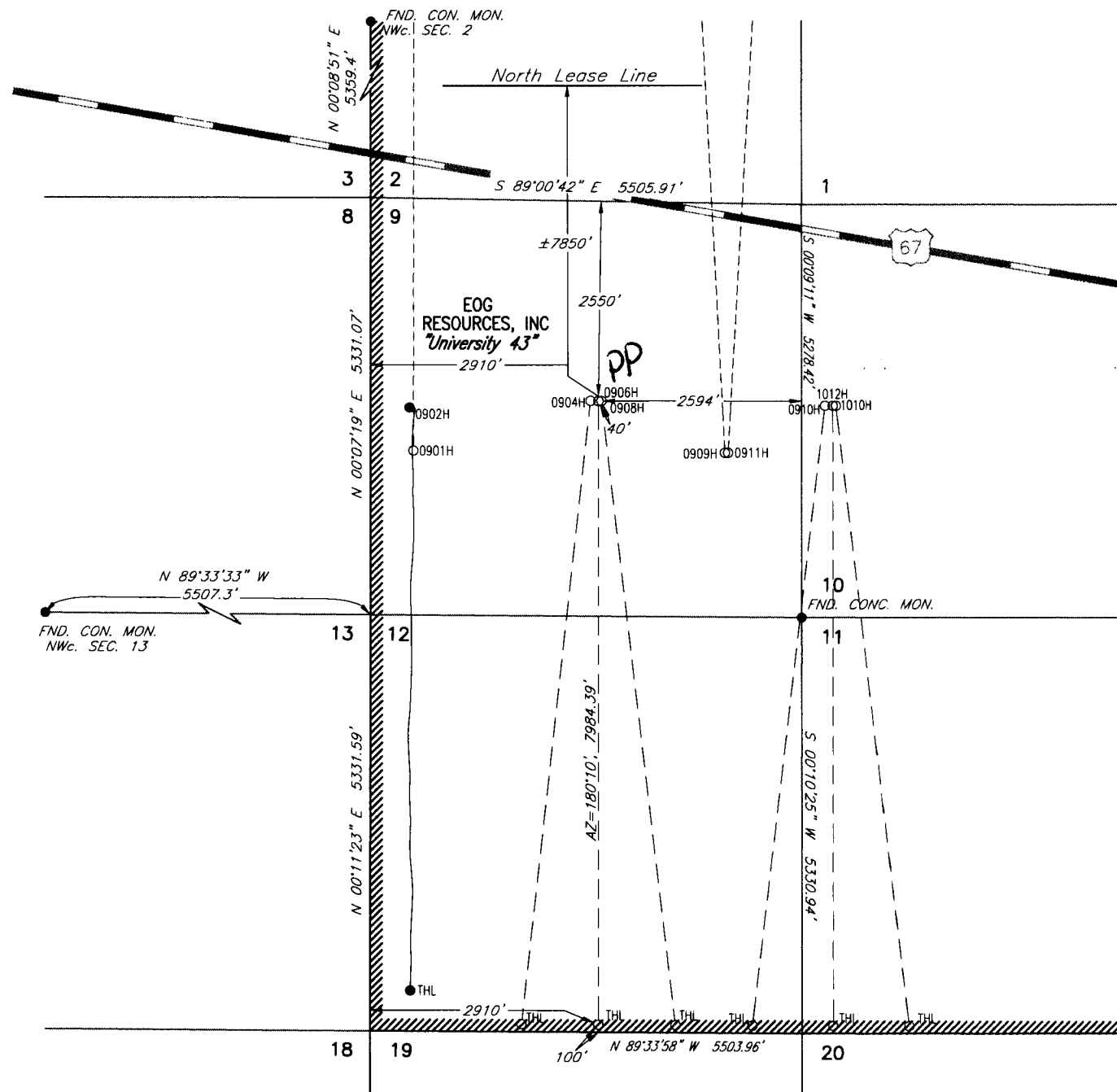
All Coordinates are in NAD 27 TX-C Zone unless otherwise noted.


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




 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