

API No <u>42-227-35985</u> Drilling Permit # <u>610302</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. A certification of the automated data is available in the RRC's Austin</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>GUTHRIE-BUFORD 27 UNIT</u>		5 Well No. <u>1H</u>				
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 <u>9700</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>08</u>		12. County <u>HOWARD</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>2.6</u> miles in a <u>NW</u> direction from <u>Coahoma</u> which is the nearest town in the county of the well site						
15. Section <u>27</u>	16. Block <u>31 T1N</u>	17. Survey <u>T&P RR CO</u>		18. Abstract No. <u>A-93</u>	19. Distance to nearest lease line: <u>660</u> ft.	
20. Number of contiguous acres in lease, pooled unit, or unitized tract: <u>160</u>						
21. Lease Perpendiculars <u>660</u> ft from the <u>SOUTH</u> line and <u>660</u> ft from the <u>EAST</u> line						
22. Survey Perpendiculars <u>660</u> ft from the <u>SOUTH</u> line and <u>1980</u> ft from the <u>EAST</u> line.						
23. Is this a pooled unit? <input checked="" type="checkbox"/> Yes <input 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	
<u>08</u>	<u>60530500</u>	<u>MER-MAX (MISS)</u>		<u>Oil Well</u>	<u>9200</u>	
31. Distance to Nearest Well in this Reservoir				32. Number of Wells on this lease in this Reservoir		
<u>0.00</u>				<u>1</u>		
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.		
				Name of filer <u>Mike Francis, Agent</u> Date submitted <u>Dec 01, 2005</u> <u>(432)6863714</u> <u>mike_francis@eogresources.com</u> Phone E-mail Address (OPTIONAL)		
RRC Use Only Data Validation Time Stamp Dec 5, 2005 12:27 PM ('As Approved' 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

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Permit #	610302
Approved Date:	Dec 05, 2005

1. RRC Operator No 253162	2. Operator's Name (exactly as shown on form P-5, Organization Report) EOG RESOURCES, INC.	3. Lease Name GUTHRIE-BUFORD 27 UNIT	4. Well No. 1H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 MER-MAX (MISS) (Field # 60530500, RRC District)			
6. Section 27	7. Block 31 T1N	8. Survey T&P RR CO	9. Abstract 93
10. County of BHL HOWARD			
11. Terminus Lease Line Perpendiculars 660 ft. from the North line, and 660 ft. from the East line			
12. Terminus Survey Line Perpendiculars 660 ft. from the North line, and 1980 ft. from the East line			
13. Penetration Point Lease Line Perpendiculars 660 ft. from the South line, and 660 ft. from the East line			

TOPOGRAPHIC LAND SURVEYORS OF TEXAS

Surveying and Mapping for the Energy Industry

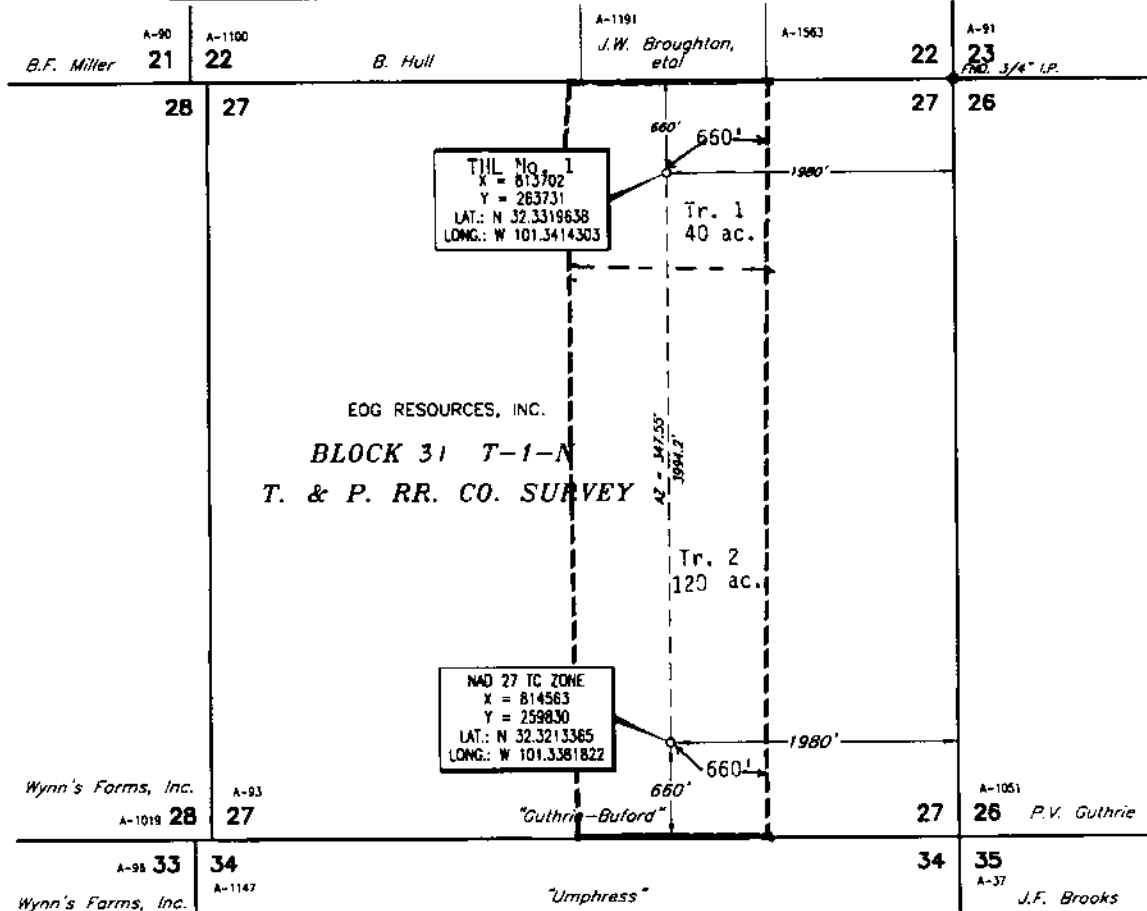
2903 N. BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONES: (432) 682-1653 • (800) 787-1653 • FAX (432) 682-1743

HOWARD

County, Texas

Description 660' FSL & 1980' FEL

SECTION 27, BLOCK 31, T-1-N, T. & P. RR. CO. SURVEY



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.

Date Staked NOVEMBER 21, 2005

SCALE: 1" = 1000'
0' 500' 1000'

Operator EOG RESOURCES, INC.

Lease Name & Well No. GUTHRIE-BUFORD 27 UNIT #1H

Ground Elev. 2486' Reference Stakes or NONE

Alternate Location

Good Drill Site? YES Stakes Set ±2.6 MILES NORTHWEST OF COAHOMA, TEXAS

Topography & Vegetation COTTON FIELD

Best Accessibility to Location FROM COUNTY ROAD 24 ±600' SOUTH OF THE LOCATION.

Distance & Direction

from Hwy Jct. or Town FROM INT. OF I-20 & F.M. 1492, GO NORTH 2.3 MILES ON F.M. 820, THENCE

WEST 1.4 MILE ON COUNTY ROAD 24 TO A POINT ±600' SOUTH OF THE LOCATION.



Invoice # 108356/622SW
J.C.P.

CERTIFICATION:

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.

William J. Keating
Texas Reg. No. 5041