

API No. <u>42-405-30422</u> Drilling Permit # <u>711089</u> SWR Exception Case/Docket No. _____		<b>RAILROAD COMMISSION OF TEXAS</b> <b>OIL &amp; GAS DIVISION</b> <b>APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER</b> <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>				<b>FORM W-1</b> 07/2004 Permit Status: <b>Approved</b>	
1. RRC Operator No. <b>253162</b>		2. Operator's Name (as shown on form P-5, Organization Report) <b>EOG RESOURCES, INC.</b>			3. Operator Address (include street, city, state, zip): <b>ATTN TERRY KARKA</b> <b>P O BOX 4362</b> <b>HOUSTON, TX 77210</b>		
4. Lease Name <b>BRIGGS UNIT</b>			5. Well No. <b>1H</b>				
<b>GENERAL INFORMATION</b>							
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 <b>14000</b>		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			
<b>SURFACE LOCATION AND ACREAGE INFORMATION</b>							
11. RRC District No. <b>06</b>		12. County <b>SAN AUGUSTINE</b>		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>4.1</u> miles in a <u>SW</u> direction from <u>San Augustine</u> which is the nearest town in the county of the well site.							
15. Section		16. Block		17. Survey <b>RUSSELL, R B</b>		18. Abstract No. <b>A-234</b>	
				19. Distance to nearest lease line: <b>526</b> ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: <b>670.48</b>	
21. Lease Perpendiculars: <u>513</u> ft from the <u>NE (CORNER)</u> line and <u>2022</u> ft from the <u>W</u> line. 22. Survey Perpendiculars: <u>1965</u> ft from the <u>S</u> line and <u>528</u> ft from the <u>E</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			
<b>FIELD INFORMATION</b> 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	
06	16032300	CARTHAGE (HAYNESVILLE SHALE)			Gas Well	14000	
<b>BOTTOMHOLE LOCATION INFORMATION</b> is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
<b>Remarks</b> [FILER Feb 28, 2011 1:35 PM]: Lease line distances: Penetration point: 513' FNE(Corner)L & 2022' FWL; Perforation point: 594' FNE(Corner)L & 2027' FWL; Perforation point: 526' FSWL & 1252' FSEL; Bottom hole: 438' FSWL & 1225' FSEL.					<b>Certificate:</b> 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>Donna Harmon</u>            Name of filer         </div> <div> <u>Feb 28, 2011</u>            Date submitted         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>(512)4771976</u>            Phone         </div> <div> <u>dharmon@nealelaw.com</u>            E-mail Address (OPTIONAL)         </div> </div>		
<b>RRC Use Only</b> Data Validation Time Stamp: Mar 2, 2011 4:56 PM( 'As Approved' Version )							

Permit Status: <b>Approved</b>  <i>The RRC has not approved this application.          Duplication or distribution of information is          at the user's own risk.</i>
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**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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 A certification of the automated data is available in the RRC's Austin office.*

Permit #	711089
Approved Date:	Mar 02, 2011

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>BRIGGS UNIT</b>	4. Well No. <b>1H</b>
<b>Lateral Drainhole Location Information</b>			
5. Field as shown on Form W-1 <b>CARTHAGE (HAYNESVILLE SHALE) (Field # 16032300, RRC District 06)</b>			
6. Section	7. Block	8. Survey <b>MATTHEWS, J W</b>	9. Abstract <b>196</b>
		10. County of BHL <b>SAN AUGUSTINE</b>	
11. Terminus Lease Line Perpendiculars <b>526</b> ft. from the <b>SW</b> line. and <b>1252</b> ft. from the <b>SE</b> line			
12. Terminus Survey Line Perpendiculars <b>657</b> ft. from the <b>N</b> line. and <b>1225</b> ft. from the <b>SE EXT</b> line			
13. Penetration Point Lease Line Perpendiculars <b>594</b> ft. from the <b>NE (Corner)</b> line. and <b>2027</b> ft. from the <b>W</b> line			

All Bearings, Distances, and Coordinates shown hereon are based on the Texas State Plane Coordinate System, N.A.D. 83 Datum (Central Zone.) Bearings are grid, Convergence is at the Surface Location. The information contained on this plat is intended for the sole use of EOG RESOURCES, INC. Acreage's shown hereon were furnished by others, and are deed called or scaled from deed.

PROPOSED WELL NO. 1H

N.A.D. 1983	N.A.D. 1927
TX. CENTRAL ZONE	TX. CENTRAL ZONE
LAT: 31.52522°	LAT.: 31.52504°
LONG: 94.18055°	LONG.: 94.18035°
X: 4,212,687	X: 3,916,209
Y: 10,571,465	Y: 728,880
SC. ELEV. 298'	

BRIGGS UNIT,  
WELL NO. 1H (S.L.)  
S.L. & PEN. PT.  
ELEV. 298'

JAS. MOSS  
A-198

JONAS HAIL  
A-150

R. ANTHONY  
A-50

R. B. RUSSELL  
A-234

R. ANTHONY  
A-49

CALLED 670.4830  
ACRE UNIT

WM. B. HORN  
A-142

SIMEON MATTHEWS  
A-438

JOHN W. MATTHEWS  
A-196

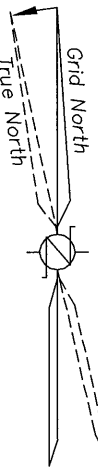
JAMES MOSS  
A-189

M. A. POLK  
A-427

AMOS N. POOL  
A-222

BRIGGS UNIT,  
WELL NO. 1H  
BOTTOM HOLE

N.A.D. 1983  
+03°10'08.57"

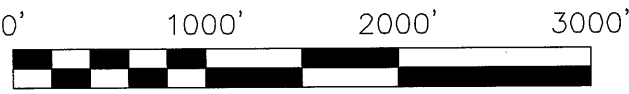


TRACT	OWNERSHIP	ACREAGE
1	BRIGGS, KAREN L. TORKELSON ET AL.	152.0600 AC.
2	BRIGGS, KAREN L. TORKELSON ET AL.	0.9200 AC.
3	BRIGGS, KAREN L. TORKELSON ET AL.	1.9100 AC.
4	BRIGGS, KAREN L. TORKELSON ET AL.	80.3600 AC.
5	OGLESBEE, BETTY WOOD ET AL.	65.6600 AC.
6	BRIGGS, KAREN L. TORKELSON ET AL.	33.6400 AC.
7	PARTIN, WILLIAM MICHAEL ET AL.	49.2500 AC.
8	OGLESBEE, BETTY WOOD ET AL.	9.6970 AC.
9	PARTIN, WILLIAM MICHAEL	12.5000 AC.
10	PARTIN, WILLIAM MICHAEL ET AL.	6.4000 AC.
11	PARTIN, ROBERT VERNON	1.0000 AC.
12	CARROLL, MOLLIE SUE PARTIN	2.1700 AC.
13	GERALD W. THOMAS ET AL.	75.1560 AC.
14	DICKERSON, MARION FAY ET AL.	176.9000 AC.
15	PERRY, WILLIAM R. ET AL.	1.5000 AC.
16	PERRY, WILLIAM R. ET AL.	0.1200 AC.
17	PERRY, WILLIAM R. ET AL.	1.2400 AC.
TOTAL		670.4830 AC.

PROPOSED BOTTOM HOLE

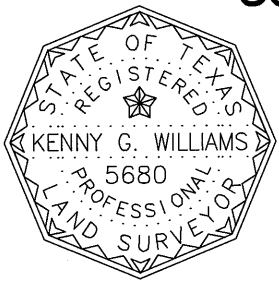
N.A.D. 1927
TX. CENTRAL ZONE
LAT.: 31.50953°
LONG.: 94.18038°
X: 3,916,512
Y: 723,247

WELL LOCATION PLAT  
EOG RESOURCES, INC.  
BRIGGS UNIT, WELL NO. 1H  
SAN AUGUSTINE COUNTY, TEXAS  
SCALE: 1" = 1000'



I, the undersigned, do hereby certify that this plat is true and correct to the best of my knowledge and belief.

BY: *Kenny Williams* DATE: 02/25/11



PREPARED BY:  
STANGER  
SURVEYING TYLER LLC  
1595 E. GRANDE BLVD.  
TYLER, TEXAS 75703  
(903) 534-0174

"SAN AUGUSTINE WEST" Quadrangle  
Situated 4.1 Miles WSW of San Augustine, Tx.