

API No. <u>42-475-35887</u> Drilling Permit # <u>723972</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. 147715		2. Operator's Name (as shown on form P-5, Organization Report) CHESAPEAKE OPERATING, INC.		3. Operator Address (include street, city, state, zip): ATTN CHRISTIAN COMBS PO BOX 18496 OKLAHOMA CITY, OK 73154			
4. Lease Name TRAUBE 1-11 WRD		5. Well No. 1H					
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 18000		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. 08		12. County WARD		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>9.4</u> miles in a <u>NW</u> direction from <u>Barstow</u> which is the nearest town in the county of the well site.							
15. Section 11		16. Block 1		17. Survey W&NW RR CO		18. Abstract No. A-321	
				19. Distance to nearest lease line: 200 ft.		20. Number of contiguous acres in lease, pooled unit, or unitized tract: 315	
21. Lease Perpendiculars: <u>200</u> ft from the <u>NE</u> line and <u>1980</u> ft from the <u>NW</u> line. 22. Survey Perpendiculars: <u>200</u> ft from the <u>NE</u> line and <u>1980</u> ft from the <u>NW</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	31. Distance to Nearest Well in this Reservoir	
08	71052900	PHANTOM (WOLFCAMP)		Oil Well	18000	0.00	
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.			
				<div style="display: flex; justify-content: space-between;"> <div> <u>Bill Spencer, Consultant</u> Name of filer </div> <div> <u>Sep 09, 2011</u> Date submitted </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>(512)9181062</u> Phone </div> <div> <u>bill@spencerconsulting.org</u> E-mail Address (OPTIONAL) </div> </div>			
RRC Use Only Data Validation Time Stamp: Sep 13, 2011 2:56 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 #	723972
Approved Date:	Sep 13, 2011

1. RRC Operator No. 147715	2. Operator's Name (exactly as shown on form P-5, Organization Report) CHESAPEAKE OPERATING, INC.	3. Lease Name TRAUBE 1-11 WRD	4. Well No. 1H
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Lateral Drainhole Location Information

5. Field as shown on Form W-1	PHANTOM (WOLFCAMP) (Field # 71052900, RRC District 08)
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6. Section 11	7. Block 1	8. Survey W & NW RR CO	9. Abstract 321	10. County of BHL WARD
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11. Terminus Lease Line Perpendiculars 200 ft. from the SW line. and 1980 ft. from the NW line
12. Terminus Survey Line Perpendiculars 100 ft. from the SW line. and 1980 ft. from the NW line
13. Penetration Point Lease Line Perpendiculars 467 ft. from the NE line. and 1980 ft. from the NW line

TOPOGRAPHIC

SURVEYING • MAPPING • GIS • GPS

2903 N. BIG SPRING • MIDLAND, TEXAS 79705

TELEPHONE: (432) 682-1653 (800) 767-1653 • FAX (432) 682-1743

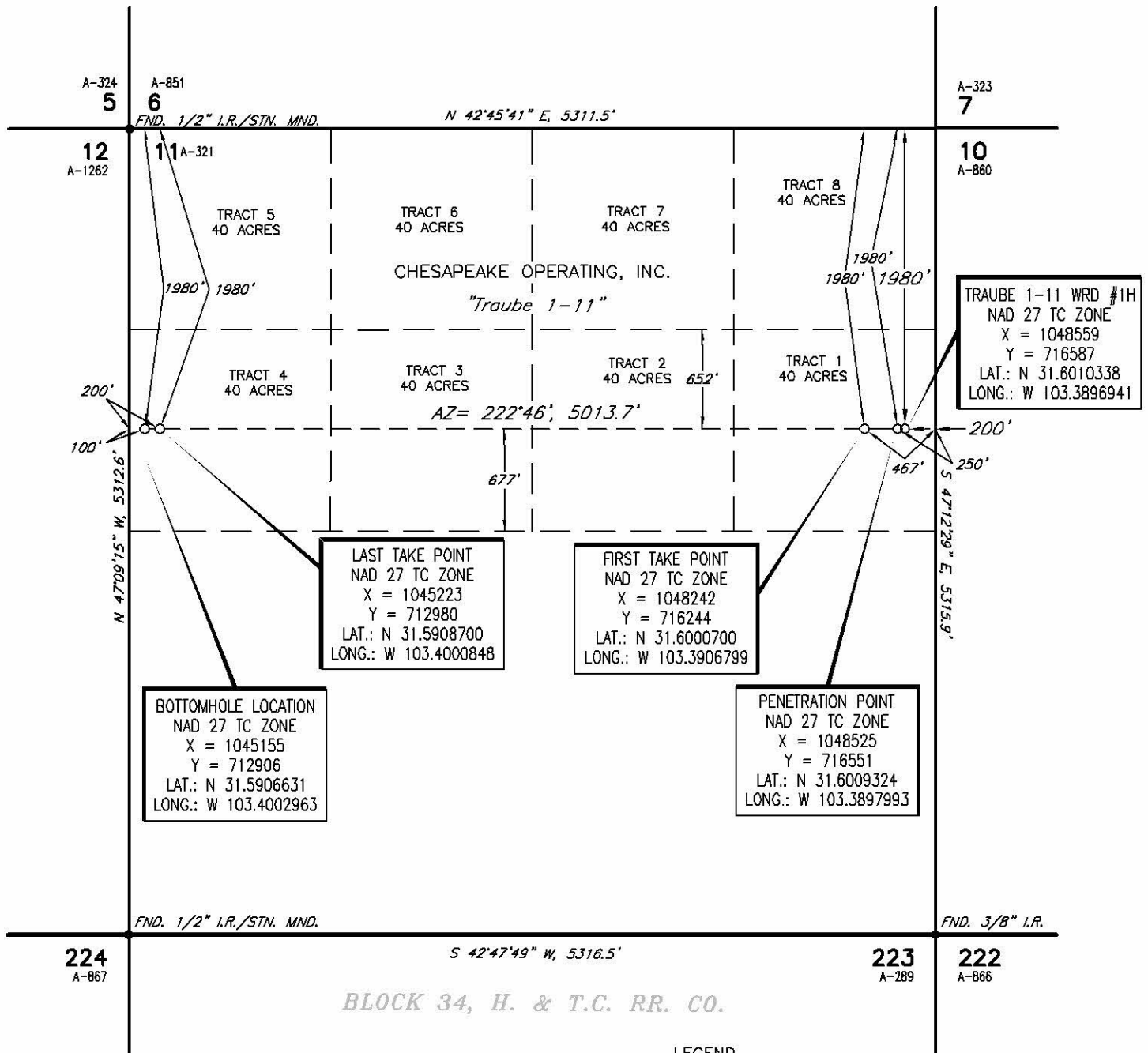
WARD _____ County, Texas

SHL: 200' FNEL & 1980' FNWL

PP: 467' FNEL & 1980' FNWL

Description BHL: 100' FSWL & 1980' FNWL

SECTION 11, BLOCK 1, W. & N.W. RR. CO. SURVEY, A-321



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.

LEGEND
— X — = Fence
— E — = Powerline
— W — = Water Line
— \\ — = Pipeline
== == == = Lease Road

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

Operator

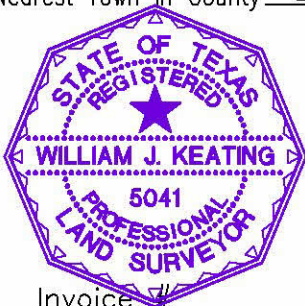

Chesapeake
OPERATING, INC.

Date Staked JULY 13, 2011

Lease Name & Well No. TRAUBE 1-11 WRD #1H Ground Elev. 2709'

Topography & Vegetation NATURAL MESQUITE PASTURE

Nearest Town in County ±9.4 MILES NORTHWEST OF BARSTOW, TEXAS

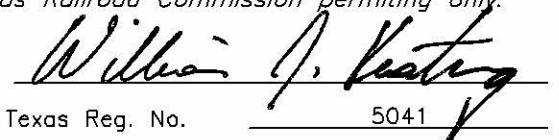


Invoice #

LO_TRAUBE1_11_WRD_1HREV1
B.S.K./627SW
REVISED: 9/7/11; EUO

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. This plat is for Texas Railroad Commission permitting only.


Texas Reg. No. 5041