

API No. <u>42-127-36031</u> Drilling Permit # <u>777685</u> SWR Exception Case/Docket No. <u>0287112</u> (R37)		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):			
4. Lease Name FLAT CREEK UNIT G DIM		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 9000		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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. 01		12. County DIMMIT		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>6.1</u> miles in a <u>SE</u> direction from <u>Asherton</u> which is the nearest town in the county of the well site.							
15. Section	16. Block	17. Survey RITTEMAN, A		18. Abstract No. A-655	19. Distance to nearest lease line: 100 ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 244.37	
21. Lease Perpendiculars: <u>480</u> ft from the <u>NW</u> line and <u>908</u> ft from the <u>SW</u> line. 22. Survey Perpendiculars: <u>59</u> ft from the <u>W</u> line and <u>303</u> ft from the <u>S</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	
01	12018200	BRISCOE RANCH (EAGLEFORD)		Oil or Gas Well	9000	1389.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks [FILER Jan 20, 2014 11:49 AM]: Chesapeake is the only affected offset operator				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>Jan 20, 2014</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: Feb 6, 2014 4:30 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**

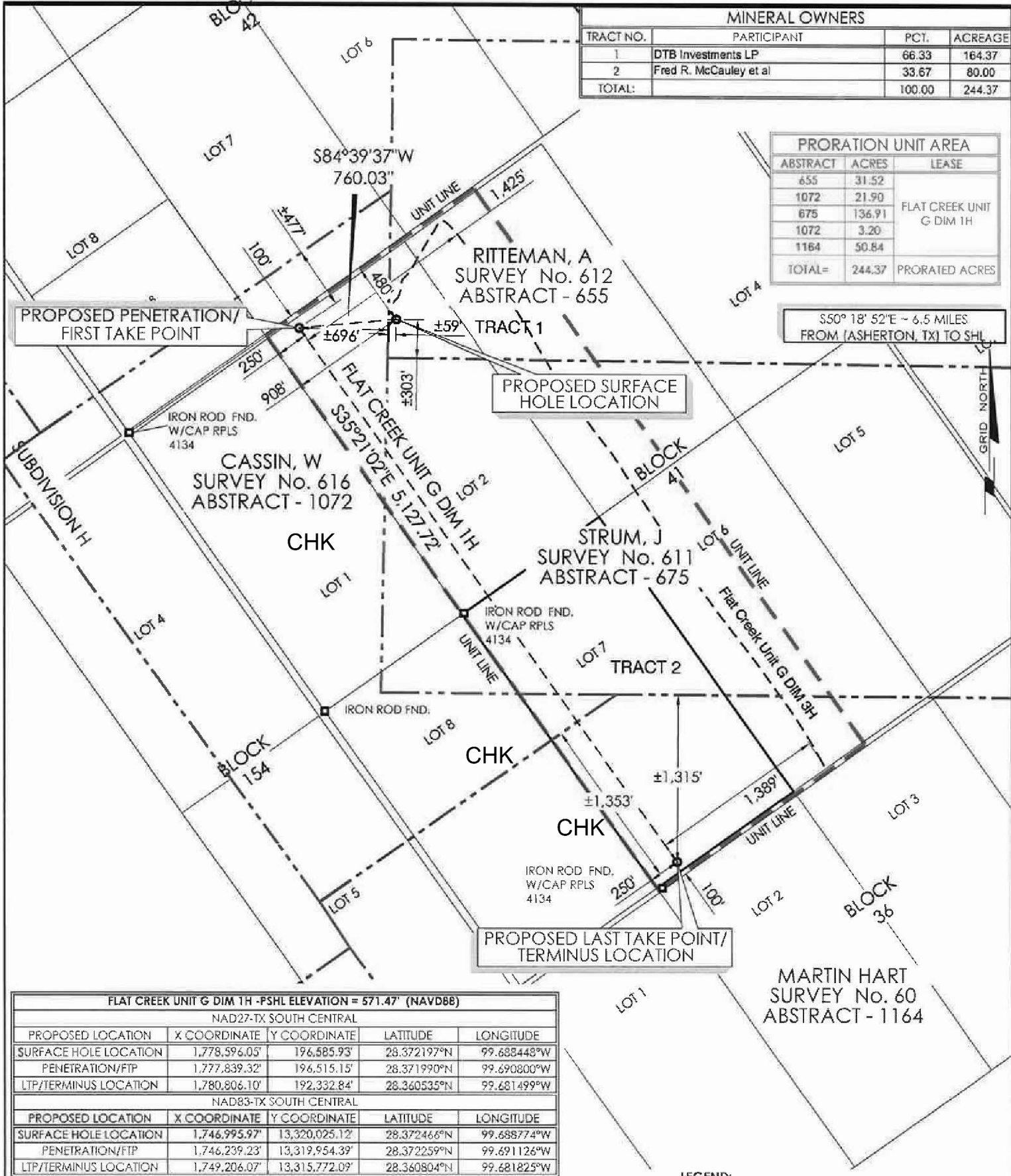
Form W-1H 07/2004
Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

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Permit #	777685
Approved Date:	Feb 06, 2014

1. RRC Operator No. 147715	2. Operator's Name (exactly as shown on form P-5, Organization Report) CHESAPEAKE OPERATING, INC.	3. Lease Name FLAT CREEK UNIT G DIM	4. Well No. 1H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 BRISCOE RANCH (EAGLEFORD) (Field # 12018200, RRC District 01)			
6. Section 60	7. Block 2	8. Survey T&NO RR CO/HART, M	9. Abstract 1164
10. County of BHL DIMMIT			
11. Terminus Lease Line Perpendiculars 100 ft. from the SE line. and 250 ft. from the SW line			
12. Terminus Survey Line Perpendiculars 1353 ft. from the NW line. and 1315 ft. from the N line			
13. Penetration Point Lease Line Perpendiculars 100 ft. from the NW line. and 250 ft. from the SW line			



LATERALS AND UNITS WERE ADJUSTED BY JOHN CHANCE LAND SURVEYS, INC. PER CHESAPEAKE OPERATING, INC.'S INSTRUCTIONS.

"NADCON VER. 2.1" WAS USED TO TRANSFORM NAD 1927 COORDINATES TO NAD 1983 COORDINATES.

NO RESIDENTIAL OR COMMERCIAL STRUCTURES, NOT OWNED BY APPLICANT, HIS LESSOR, OR OTHER PREDECESSOR IN INTEREST, WERE SITUATED WITHIN A 1,000' RADIUS OF THIS LOCATION ON MARCH 15, 2012.

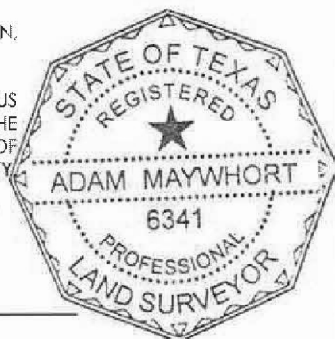
I, ADAM MAYWHORT, HEREBY CERTIFY THAT THE PROPOSED SURFACE HOLE LOCATION OF CHESAPEAKE OPERATING, INC.'S FLAT CREEK UNIT G DIM 1H WAS STAKED AS FOLLOWS:

PROPOSED SURFACE LOCATION BEING LOCATED 908' FROM THE WEST LINE AND 480' FROM THE SOUTH LINE OF THE UNIT LEASE, LOCATED IN DIMMIT COUNTY, TEXAS;

BEARS: S50° 18' 52"E, 6.5 MILES FROM ASHERTON, TX, TO SHL;

PROPOSED LAST TAKE POINT / TERMINUS LOCATION BEING LOCATED 250' FROM THE WEST LINE AND 100' FROM THE SOUTH LINE OF THE UNIT LEASE, LOCATED IN DIMMIT COUNTY, TEXAS.

ADAM MAYWHORT
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 6341



Proj. Mgr.: AM
Revised: 01/17/14
Printed: 1/20/14

CHESAPEAKE OPERATING, INC.

FLAT CREEK UNIT G DIM 1H
FLAT CREEK UNIT G (244.37 UNIT ACRES)
RITTEMAN A., SURVEY 612, ABSTRACT 655
DIMMIT COUNTY, TEXAS

JOHN CHANCE

LAND SURVEYS, INC.
11013 OSGOOD ST., SAN ANTONIO, TX 78233



TX BPLS FIRM #10051205

GEODETC DATUM: NAD27 & NAD83
ZONE: TEXAS SOUTH CENTRAL
GRID UNITS: US SURVEY FOOT

SCALE
IN FEET
0 1,000'

Job No.: 13-0595

Date: 03/15/12

Drwn: JRT

Chart: Of:

Dwgfile: L:\2013\130595\CAD\130595

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