

API No. <u>42-283-33832</u> Drilling Permit # <u>758451</u> SWR Exception Case/Docket No. <u>0283698</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. <u>147715</u>		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 KKL UNIT I LAS		5. Well No. A 1H					
GENERAL INFORMATION							
6. Purpose of filing (mark ALL appropriate boxes): ☒ New Drill ☐ Recompletion ☐ Reclass ☐ Field Transfer ☐ Re-Enter ☒ Amended ☐ Amended as Drilled (BHL) (Also File Form W-1D)							
7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical ☒ Horizontal (Also File Form W-1H) ☐ Directional (Also File Form W-1D) ☐ Sidetrack							
8. Total Depth 9000		9. Do you have the right to develop the minerals under any right-of-way ? ☒ Yes ☐ No		10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? ☒ Yes ☐ No			
SURFACE LOCATION AND ACREAGE INFORMATION							
11. RRC District No. 01		12. County LA SALLE		13. Surface Location ☒ Land ☐ Bay/Estuary ☐ Inland Waterway ☐ Offshore			
14. This well is to be located <u>8.2</u> miles in a <u>N</u> direction from <u>Cotulla</u> which is the nearest town in the county of the well site.							
15. Section 87	16. Block	17. Survey I RR CO		18. Abstract No. A-551	19. Distance to nearest lease line: 100 ft.	20. Number of contiguous acres in lease, pooled unit, or unitized tract: 418.45	
21. Lease Perpendiculars: <u>321.9</u> ft from the <u>SW</u> line and <u>1136.5</u> ft from the <u>SE</u> line. 22. Survey Perpendiculars: <u>2320</u> ft from the <u>NW</u> line and <u>1860</u> ft from the <u>NE</u> line.							
23. Is this a pooled unit? ☒ Yes ☐ No		24. Unitization Docket No:		25. Are you applying for Substandard Acreage Field? ☐ Yes (attach Form W-1A) ☒ 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	27135700	EAGLEVILLE (EAGLE FORD-1)		Oil or Gas Well	9000	1000.00	
BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment)							
Remarks [RRC STAFF Aug 1, 2013 3:38 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 1, 2013 3:39 PM]: There have been problems identified with this permit (see problem letter attachment). Notification sent.; [RRC STAFF Aug 6, 2013 10:04 AM]: Problems identified with this permit are resolved.; [RRC STAFF Aug 6, 2013 10:55 AM]: Plat and P-12 attached showing the entire unit is now fully leased.				Certificate: I certify that information stated in this application is true and complete, to the best of my knowledge. <u>Bill Spencer, Consultant</u> Name of filer <u>Jul 16, 2013</u> Date submitted <u>(512)9181062</u> Phone <u>bill@spencerconsulting.org</u> E-mail Address (OPTIONAL)			
RRC Use Only							
Data Validation Time Stamp: Aug 6, 2013 10:58 AM('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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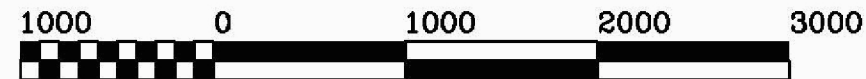
Permit #	758451
Approved Date: Aug 06, 2013	

1. RRC Operator No. 147715	2. Operator's Name (exactly as shown on form P-5, Organization Report) CHESAPEAKE OPERATING, INC.	3. Lease Name KKL UNIT I LAS	4. Well No. A 1H
Lateral Drainhole Location Information			
5. Field as shown on Form W-1 EAGLEVILLE (EAGLE FORD-1) (Field # 27135700, RRC District 01)			
6. Section 88	7. Block	8. Survey I RR CO/ MOSSER, L C	9. Abstract 1053
10. County of BHL LA SALLE			
11. Terminus Lease Line Perpendiculars 100 ft. from the NW line. and 1080 ft. from the NE line			
12. Terminus Survey Line Perpendiculars 1140 ft. from the NW line. and 1092.5 ft. from the NE line			
13. Penetration Point Lease Line Perpendiculars 100 ft. from the NE line. and 1906.1 ft. from the SW line			

LEGEND

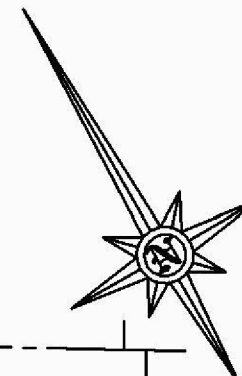
	= APPROX. SURVEY LINE
	= LEASE/UNIT LINE

SURFACE NOTE			
NAD 27		NAD 83	
LAT:	28.553201N	LAT:	28.553463N
LONG:	99.208765W	LONG:	99.209076W
X:	1,932,978.5	N:	1,385,243.0
Y:	261,804.0	E:	1,901,380.3



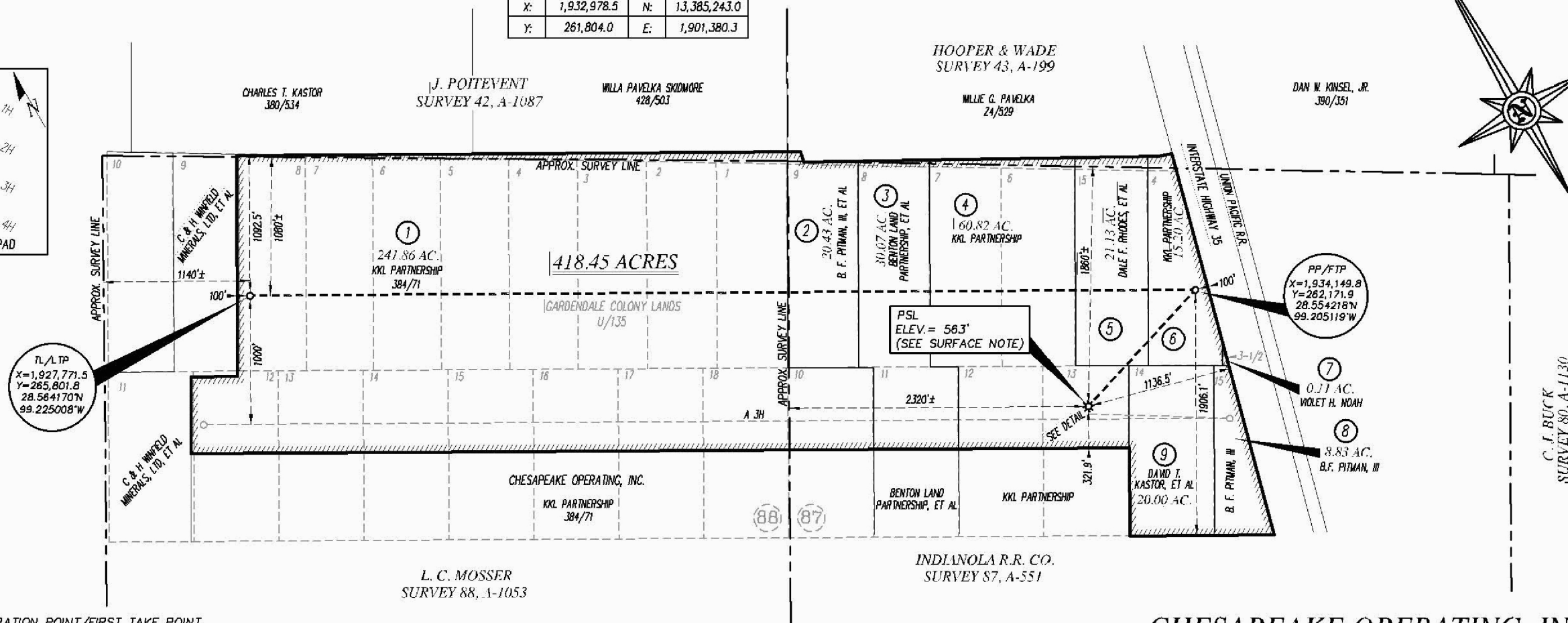
GRAPHIC SCALE - FEET

BEARINGS AND COORDINATES REFER TO THE TEXAS COORDINATE SYSTEM OF 1927, SOUTH CENTRAL ZONE (4204), AS OBTAINED BY GPS OBSERVATIONS.

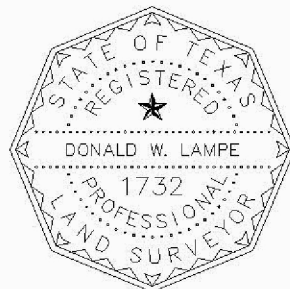


DETAIL

30°
A 1H
30°
A 2H
30°
A 3H
30°
A 4H
KKL A PAD




Donald W. Lampe
R.P.L.S. No. 1732
Lampe Surveying, Inc



DRILL DATA

PSL TO PP/FTP	N72°33'49"E 1227.73
PP/FTP TO TL/LTP	N60°21'20"W 7339.20

CHESAPEAKE OPERATING, INC.
KKL UNIT 1 LAS A 1H

LA SALLE COUNTY, TEXAS
Surface location is approximately 8.2 miles
north of Cotulla, La Salle County, Texas.

LAMPE SURVEYING, INC
PROFESSIONAL LAND SURVEYORS

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WO# 2631 RRC29-22.DWG 2631CHK.CGC