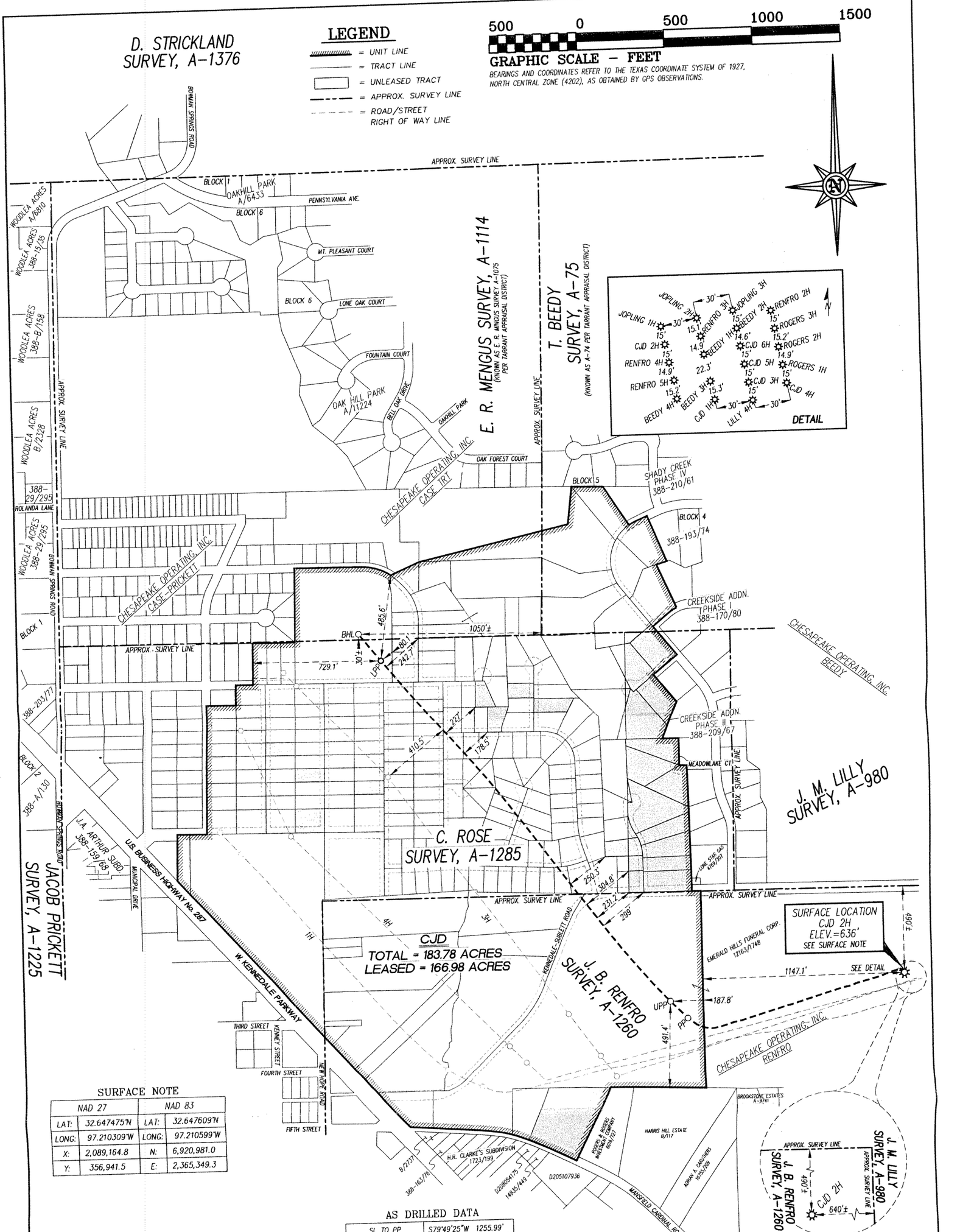


SURFACE NOTE

NAD 27		NAD 83	
LAT:	32.647475°N	LAT:	32.647609°N
LONG:	97.210309°W	LONG:	97.210599°W
X:	2,089,164.8	N:	6,920,981.0
Y:	356,941.5	E:	2,365,349.3

AS DRILLED DATA

SL TO PP	S79°49'25"W 1255.99'
PP TO UPP	N45°21'38"W 137.48'
LPP TO BHL	N39°09'35"W 198.18

PP=PENETRATION POINT
UPP=UPPER PERFORATION POINT
LPP=LOWER PERFORATION POINT

Reference is hereby made to a separate tract listing & detail sheet.

Title & As Drilled data furnished by CHESAPEAKE OPERATING, INC.

Prepared from a partial on the ground survey, prior unit plats, deeds and other instruments furnished by CHESAPEAKE OPERATING, INC.

I, Matt D. Lampe, Registered Professional Land Surveyor No. 5429 of the State of Texas, do hereby certify that this plat shows the surface location of the subject well as staked on the ground under my direction.

Dated this the 28th day of October, 2011.

Matt D. Lampe
R.P.L.S. No. 5429
Lampe Surveying, Inc

STATE OF TEXAS
REGISTERED
MATT D. LAMPE
5429
PROFESSIONAL
LAND SURVEYOR

APPENDIX 1

Exhibit No. _____
CHESAPEAKE OPERATING, INC.
Rule 37 Case No. 0267227
November 18, 2011

CHESAPEAKE OPERATING, INC.
CJD 2H

CITY OF KENNEDALE
TARRANT COUNTY, TEXAS

Surface location is approximately 10.5 miles southeast of Fort Worth, Tarrant County, Texas, located in the city limits of Kennedale.

LAMPE SURVEYING, INC
PROFESSIONAL LAND SURVEYORS
1408 WEST MAIN STREET
P. O. BOX 2037
BRENHAM, TEXAS 77834
(979) 836-6677 * FAX (979) 836-1177

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