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AUG 16 2004

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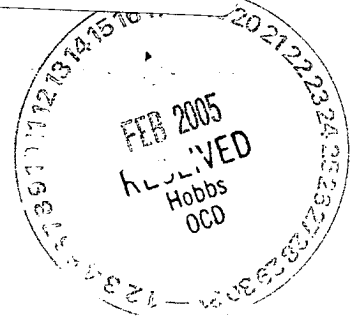
SUR: L-8-20s-37e, 1600/S & 630/W
BHL: L-8-20s-37e, 1089/S & 608/W
API # 30-025-36717

August 10, 2004

Chesapeake Operating, Inc.
P.O. Box 18496
Oklahoma City, OK 73154-8496

Attention: Survey Regulatory Dept.

Re: Chesapeake Operating, Inc.
Barber-Adkins "8" #2
Lea County, New Mexico
Key Energy 6



Dear Sir or Madam:

Please find attached (1) copy of MWD Survey Report for well referenced above for your records.

Regards,

Clyde J. Cormier
Clyde J. Cormier
President

CJC:cb

Enclosure



MWD SURVEY REPORT

MWD Services, Inc.

Report Date : JULY 24, 2004
 Job Number : 04092
 Operator : CHESAPEAKE OPERATING, INC.
 Lease / Well : BARBER-ADKINS -8- #2
 Location : LEA COUNTY, NEW MEXICO
 Field : MONUMENT
 Contractor / Rig : KEY ENERGY 6
 Directional Company : BLACK VIPER ENERGY SERVICES, LTD.
 MWD Field Rep : WILBUR HATTAWAY
 Tie In Survey Reference : SURFACE, ASSUME VERTICAL
 Calculation Method : MINIMUM CURVATURE

Target +N / -S = N/A
 Target +E / -W = N/A
 Target TVD = N/A
 Magnetic Declination +E / -W = 8.25°
 Grid Convergence +E / -W = N/A
 Total Correction +E / -W = 8.25°
 North Reference = True
 RKB Height = 14.50'
 Ground Level Elevation = 3550'
 Vertical Section Azimuth = 0.00°

Comments :

SURVEY #0 = TIE IN SURVEY
 SURVEY #15 = STRAIGHT LINE PROJECTED SURVEY TO BIT DEPTH

Srv. No.	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (deg/100')
							+N / -S (ft)	+E / -W (ft)	Distance (ft)	Azimuth (deg)	
0	0.00'	0.00°	0.00°		0.00'	0.00'	0.00'	0.00'			
1	5997.00'	6.70°	2.30°	5997'	5983.34'	349.95'	349.95'	14.06'	350.24'	2.30°	0.11°
2	6162.00'	8.40°	345.80°	165'	6146.92'	371.26'	371.26'	11.48'	371.44'	1.77°	1.66°
3	6235.00'	7.70°	345.70°	73'	6219.20'	381.17'	381.17'	8.97'	381.27'	1.35°	0.96°
4	6266.00'	7.40°	345.30°	31'	6249.94'	385.11'	385.11'	7.95'	385.19'	1.18°	0.98°
5	6361.00'	6.00°	339.30°	95'	6344.29'	395.67'	395.67'	4.64'	395.70'	0.67°	1.65°
6	6456.00'	5.30°	329.40°	95'	6438.83'	404.10'	404.10'	0.65'	404.10'	0.09°	1.26°
7	6551.00'	5.70°	331.90°	95'	6533.39'	412.03'	412.03'	-3.80'	412.05'	359.47°	0.49°
8	6615.00'	5.50°	331.40°	64'	6597.08'	417.53'	417.53'	-6.77'	417.58'	359.07°	0.32°
9	6773.00'	4.20°	338.10°	158'	6754.52'	429.55'	429.55'	-12.55'	429.73'	358.33°	0.90°
10	6868.00'	4.70°	347.50°	95'	6849.23'	436.57'	436.57'	-14.69'	436.82'	358.07°	0.93°
11	7058.00'	3.10°	353.80°	190'	7038.78'	449.28'	449.28'	-16.93'	449.60'	357.84°	0.87°
12	7184.00'	3.80°	354.40°	126'	7164.56'	456.83'	456.83'	-17.71'	457.17'	357.78°	0.56°
13	7375.00'	2.40°	353.50°	191'	7355.27'	467.10'	467.10'	-18.78'	467.48'	357.70°	0.73°
14	7438.00'	2.40°	351.50°	63'	7418.22'	469.71'	469.71'	-19.12'	470.10'	357.67°	0.13°
15	7900.00'	2.40°	351.50°	462'	7879.81'	488.85'	488.85'	-21.98'	489.34'	357.43°	0.00°