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JAN 24 2005

MIDLAND

January 19, 2005

Pogo Producing Company
P.O. Box 10340
Midland, Texas 79702-7340

Attention: Regulatory Compliance Dept.

Re: Pogo Producing Company
Lost Tank 35 State #10
Eddy County, NM
Capstar Drilling 14

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MAR 15 2005

ODD-ARTESIA

Dear Sir or Madam:

Please find attached (2) copies of MWD Survey Report for well referenced above. Please advise if MWD Services is to file survey with any agency. If so, please forward a scaled land plat and copy of API Drilling Permit.

Regards,

Clyde Cormier
President

CJC:pe

Enclosures



MWD SURVEY REPORT

MWD Services, Inc.

Survey End Date : January 12, 2005
 Job Number : 05004
 Operator : Pogo Producing Company
 Lease / Well : Lost Tank 35 State #10
 Location : Eddy County, New Mexico
 Field :
 Contractor / Rig : Capstar Drilling 14
 Directional Company : Black Viper Energy Services, Ltd.
 MWD Field Rep. : Shannon Deshotel
 Tie In Survey Reference : Surface
 Calculation Method : Minimum Curvature

Target +N / -S = 0.0'
 Target +E / -W = 0.0'
 Target TVD =
 Magnetic Declination +E / -W = 9.00°
 Grid Convergence +E / -W =
 Total Correction +E / -W = 9.00°
 North Reference = True
 RKB Height =
 Ground Level Elevation =
 Vertical Section Azimuth = 0.00°

Comments :

Survey #0 = Tie In Survey
 Survey #19 = Final Survey, Borehole To Continue

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Srv. No.	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates +N / -S (ft)	+E / -W (ft)	Closure Distance (ft)	Azimuth (deg)	Dogleg Severity (deg/100')
0	2877.00'	0.00°	0.00°		2877.00'	0.00'	0.00'	0.00'	0.00'	63.43°	
1	2894.00'	3.20°	125.90°	17'	2893.99'	-0.28'	-0.28'	0.38'	0.47'	125.90°	18.82°
2	2956.00'	3.80°	135.00°	62'	2955.88'	-2.75'	-2.75'	3.24'	4.25'	130.29°	1.32°
3	3019.00'	3.80°	132.00°	63'	3018.74'	-5.62'	-5.62'	6.27'	8.42'	131.88°	0.32°
4	3113.00'	2.90°	106.20°	94'	3112.58'	-8.37'	-8.37'	10.87'	13.71'	127.60°	1.84°
5	3176.00'	3.20°	87.50°	63'	3175.49'	-8.73'	-8.73'	14.15'	16.63'	121.68°	1.64°
6	3240.00'	3.30°	72.20°	64'	3239.39'	-8.09'	-8.09'	17.69'	19.45'	114.58°	1.36°
7	3302.00'	2.50°	43.00°	62'	3301.31'	-6.56'	-6.56'	20.31'	21.35'	107.90°	2.67°
8	3398.00'	3.10°	33.50°	96'	3397.20'	-2.86'	-2.86'	23.17'	23.35'	97.04°	0.79°
9	3493.00'	3.00°	20.80°	95'	3492.07'	1.60'	1.60'	25.47'	25.52'	86.40°	0.72°
10	3587.00'	3.00°	23.10°	94'	3585.94'	6.16'	6.16'	27.31'	28.00'	77.28°	0.13°
11	3649.00'	2.40°	29.00°	62'	3647.87'	8.79'	8.79'	28.58'	29.90'	72.90°	1.07°
12	3712.00'	1.10°	27.10°	63'	3710.84'	10.48'	10.48'	29.49'	31.30'	70.43°	2.07°
13	3775.00'	0.50°	42.00°	63'	3773.83'	11.23'	11.23'	29.95'	31.99'	69.45°	1.00°
14	3840.00'	0.50°	27.80°	65'	3838.83'	11.69'	11.69'	30.27'	32.45'	68.89°	0.19°
15	3904.00'	0.60°	20.80°	64'	3902.83'	12.25'	12.25'	30.52'	32.89'	68.13°	0.19°
16	3957.00'	0.80°	353.80°	53'	3955.82'	12.88'	12.88'	30.58'	33.18'	67.17°	0.72°
17	4020.00'	0.70°	342.50°	63'	4018.82'	13.68'	13.68'	30.42'	33.35'	65.78°	0.28°
18	4083.00'	0.90°	322.40°	63'	4081.81'	14.44'	14.44'	30.00'	33.30'	64.30°	0.54°
19	4140.00'	0.70°	322.40°	57'	4138.81'	15.07'	15.07'	29.52'	33.14'	62.95°	0.35°