



A GYRO TECHNOLOGIES INC. COMPANY

PO Box 261021
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December 4, 2012

Oxy USA, Inc.
5 Greenway Plaza, Suite 110
Houston, TX 77046-0521

Attn: Carlos Mercado

Re: ³Lost Tank B Federal Deep No. 026

30-015-40769

Please find enclosed a copy of the survey from (0' to 710') ran on the above referenced well.

If I can be of any further service, please do not hesitate to call me at 800-606-4976.

Sincerely,

Keith Havelka
Operations



Company: OXY USA, INC.
Lease/Well: Lost Tank 3 Federal Deep/No. 026
Location: Sec 3 T225 R31E
Rig Name: H&P 477
State/County: New Mexico /Eddy
Latitude: 32.43; Longitude: -103.77
GRID North is 0.30 Degrees East of True North
VS-Azi: 0:00 Degrees



Depth Reference : RKB=25'

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: final survey .ut
Minimum Curvature Method
Report Date/Time: 12/4/2012 / 09:00

Vaughn Energy Services
Fort Worth, Texas
817-741-3610

Surveyor: Tim Kaczor
Lost Tank 3 Federal Deep No. 026 / API 30-015-40769

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
100.00	0.68	191.58	100.00	-0.58	-0.12	-0.58	0.59	191.58	0.68
200.00	0.67	184.61	199.99	-1.75	-0.29	-1.75	1.77	189.27	0.08
300.00	0.28	167.07	299.99	-2.58	-0.28	-2.58	2.59	186.14	0.41
400.00	0.24	88.74	399.99	-2.81	-0.01	-2.81	2.81	180.17	0.34
500.00	0.55	68.27	499.98	-2.63	0.65	-2.63	2.71	166.21	0.33
600.00	1.02	59.06	599.97	-2.00	1.85	-2.00	2.73	137.13	0.49
700.00	1.19	54.59	699.96	-0.94	3.46	-0.94	3.59	105.17	0.18
710.00	1.21	51.31	709.95	-0.81	3.63	-0.81	3.72	102.62	0.72



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