



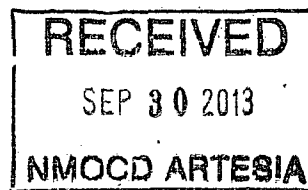
A GYRO TECHNOLOGIES INC. COMPANY

15-41090

PO Box 261021
Corpus Christi, Texas 78426
(361) 767-0602 • (800) 606-GYRO • Fax (361) 767-0612

June 24, 2013

Devon Energy Production Co., L. P.
333 West Sheridan Ave
Oklahoma City, Oklahoma 73102-5010



Attn: Patti Riechers

Re: **Josey Wales 16 State Com No. 003H**

Please find enclosed a copy of the survey from 0.00' to 8900.00' ran on the above referenced well.

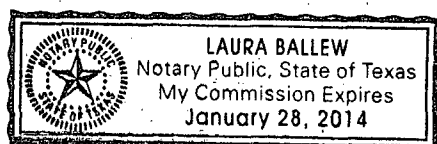
If I can be of any further service please do not hesitate to call me at 800-606-4976.

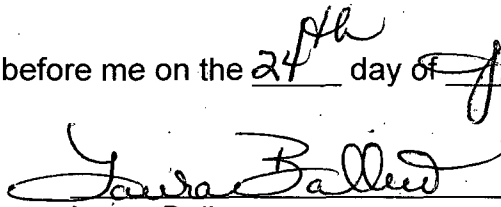
Sincerely,


Keith Havelka
Operations

STATE OF TEXAS §
§
COUNTY OF NUECES §

This instrument was acknowledged before me on the 24th day of June, A.D., 2013, by Keith Havelka.




Laura Ballew
Notary Public, State of Texas



Company: Devon Energy Production Co., LP
Lease/Well: Josey Wales 16 State Com/ No. 003H

Rig Name: Scan Texas
State/County: New Mexico/Eddy
Latitude: 32.210, Longitude: -104.194
GRID North is 0.070 Degrees West of True North
VS-Azi: 0.000 Degrees



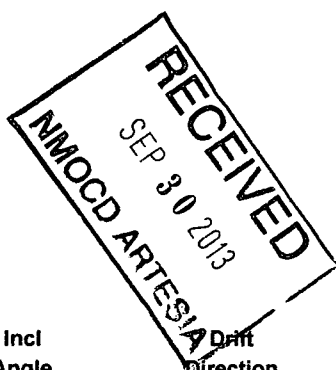
Depth Reference : RKB= 26'

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: hagyar_9150-de_01.ut
Minimum Curvature Method
Report Date/Time: 6/24/2013 / 10:02

Vaughn Energy Services
Midland, Texas
866-835-8333

Surveyor: Brian Brewbaker
Josey Wales 16 State Com No. 003H / API 30-015-41090



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
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	****
100.000	0.612	28.914	99.998	0.468	0.258	0.468	0.534	28.914	0.612
200.000	1.206	44.674	199.985	1.684	1.257	1.684	2.101	36.736	0.639
300.000	1.843	67.412	299.950	3.050	3.482	3.050	4.629	48.781	0.867
400.000	2.215	80.351	399.888	3.992	6.872	3.992	7.948	59.849	0.588
500.000	2.628	89.147	499.799	4.350	11.070	4.350	11.894	68.547	0.554
600.000	2.908	95.501	599.682	4.141	15.887	4.141	16.418	75.390	0.415
700.000	2.758	93.716	699.560	3.742	20.813	3.742	21.146	79.807	0.174
800.000	2.358	97.994	799.460	3.300	25.251	3.300	25.465	82.554	0.443
900.000	2.468	103.248	899.372	2.521	29.383	2.521	29.491	85.097	0.247
1000.000	2.368	103.048	999.283	1.561	33.491	1.561	33.527	87.332	0.100
1100.000	2.411	111.579	1099.196	0.321	37.459	0.321	37.461	89.509	0.358
1200.000	2.633	110.198	1199.099	-1.246	41.571	-1.246	41.589	91.716	0.230
1300.000	2.671	108.211	1298.992	-2.767	45.939	-2.767	46.023	93.447	0.099
1400.000	3.230	116.038	1398.859	-4.732	50.684	-4.732	50.905	95.333	0.688
1500.000	3.787	108.457	1498.672	-7.014	56.349	-7.014	56.784	97.096	0.724
1600.000	4.011	108.780	1598.441	-9.186	62.793	-9.186	63.461	98.323	0.225
1700.000	3.919	111.574	1698.201	-11.568	69.282	-11.568	70.241	99.479	0.214
1800.000	3.873	121.181	1797.971	-14.573	75.349	-14.573	76.746	100.946	0.654