

Results of Directional Survey

API number:	30-025-40862		
OGRID:		Operator:	GMT EXPLORATION COMPANY LLC
		Property:	PRYOR FEDERAL STATE COM # 4H

surface	ULSTR:	D	01	T 23S	R 34E
				20 FNL	430 FWL

BH Loc	ULSTR:	M	01	T 23S	R 34E
13570	MD	8903.2	TVD	334 FSL	494 FWL
				4946 FNL	

Top Perf/OH	ULSTR:	D	01	T 23S	R 34E
9281	MD	8946.7	TVD	659 FNL	403 FWL

Bot Perf/OH	ULSTR:	M	01	T 23S	R 34E
13481	MD	8903.9	TVD	423 FSL	492 FWL
				4857 FNL	

	MD	N/S	E/W	VD
	9256	-613.74	-26.63	8946.5
TOP PERFS/OH	9281	-638.72	-27.45	8946.73
	9297	-654.70	-27.98	8946.87
	13415	-4770.65	60.55	8904.63
BOT PERFS/OH	13481	-4836.63	62.23	8903.94
	13510	-4865.62	62.97	8903.63

NEXT TO LAST	13510	-4865.62	62.97	8903.63
LAST READING	13536	-4891.61	63.62	8903.43
TD	13570	-4925.60	64.47	8903.17

Surface Location	20 FNL	430 FW
Projected BHL	4946 FNL	494 FW
Location of		
Top Perfs/OH	659 FNL	403 FW
Bottom Perfs/OH	4857 FNL	492 FW

SUMMARY of Subsurface Locations

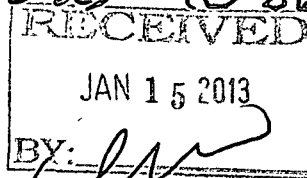
Surface Location	D-01-23S-34E	20 FNL	430 FW	Vert. Depth
Top Perfs/OH	D-01-23S-34E	659 FNL	403 FW	8946.73
Bottom Perfs/OH	M-01-23S-34E	4857 FNL	492 FW	8903.94
Projected TD	M-01-23S-34E	4946 FNL	494 FW	8903.17

JUL 24 2013

**McVAY DRILLING COMPANY**

P.O. Box 2450
Hobbs, New Mexico 88241
(575) 397-3311
FAX: 39-DRILL

30-025-40862



Well Name and Num: Pryor State Com 4H
Location: Sec. 1, T23S, R34E
Operator: GMT
Drilling Contractor: McVay Drilling Company

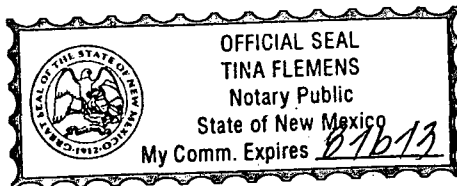
The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>
1.30	292	0.08	4254	23.77	8558	90.00	12082
1.00	756	0.62	4348	32.92	8620	90.14	12461
1.20	1011	0.05	4633	49.47	8809	90.58	12842
0.80	1318	0.10	4823	51.15	8844	90.48	13223
1.80	1539	0.12	5013	52.12	8907	90.48	13536
2.36	1673	0.51	5108	56.05	8971		
2.00	1814	0.90	5187	68.65	9129		
2.00	1864	0.14	5297	81.37	9224		
1.32	1881	0.12	5677	89.83	9269		
0.07	2261	0.10	5816	91.13	9329		
0.14	2640	0.10	7086	90.50	9613		
0.11	2925	0.12	7962	91.24	9898		
0.08	3020	0.10	8153	91.07	10373		
0.10	3400	0.11	8290	90.58	10848		
0.00	3684	0.30	8367	90.58	11323		
0.08	3874	14.35	8461	90.31	11702		

By: Hunter C. [Signature]

Subscribed and sworn to before me this 4th day of January, 2013

Tina Flemens
Notary Public, Lea County, New Mexico



30-025-40862

Pryor Federal-State COM #4 Ojo Chiso; Bone Spring, So Gyro+M**PATHFINDER**
A Schlumberger Company

Report Date: 4/1/2013	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: GMT Exploration Company, LLC	Vertical Section Azimuth: 179.485 ft, 0 ft (GridNorth)
Field: Ojo Chiso; Bone Spring, South	Vertical Section Origin: 0.000 ft, 0.000 ft
Structure / Slot: Pryor Federal-State Com #4 Bone Spring	TVD Reference Datum: KB
Well: Pryor Federal-State Com #4	TVD Reference Elevation: 3397 ft above MSL
Borehole: Original	Sea Bed / Ground Level Elevation: 3378' ft above MSL
UWI/API#: Unknown / 30-025-40862	Magnetic Declination: 7.4472 °
Survey Name / Date: Pryor Federal-State Com #4 Bone Spring Gyro+MWD 12-Dec-2012	Total Field Strength: 48540.47 nT
Grid Coordinate System: NAD83 New Mexico State Plane, Eastern Zone, US Feet	Magnetic Dip: 60.24499 °
Location Lat/Long: N 32° 20' 27.08590", W 103° 25' 51.32836"	Declination Date: 12/12/2012
Location Grid N/E Y/X: N 488910.00 ft US, E 820038.60 ft US	Magnetic Declination Model: BGGM 2012
Grid Convergence Angle: 0.4828 °	North Reference: 0.4828
Grid Scale Factor: 0.99999805	Total Corr Mag North -> Grid North: 6.96 °
	Local Coordinates Referenced To: Structure reference point

MD	INCL	AZIM	TVD	VSEC	ND	ED	DLS	TOOLTYPE	CLOSURE	ATAZIM	COURSE
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	TIP	0.00	90.00	-999.25
100.00	0.64	217.88	100.00	0.44	-0.44	-0.34	0.64	GyroTool	0.56	217.88	100
200.00	0.88	224.47	199.99	1.42	-1.43	-1.22	0.26	GyroTool	1.88	220.56	100
300.00	0.95	223.12	299.98	2.56	-2.58	-2.33	0.07	GyroTool	3.48	222.04	100
400.00	0.87	210.69	399.96	3.81	-3.84	-3.28	0.21	GyroTool	5.05	220.52	100
500.00	0.83	211.15	499.95	5.08	-5.11	-4.04	0.04	GyroTool	6.52	218.34	100
600.00	0.88	206.97	599.94	6.37	-6.42	-4.77	0.08	GyroTool	7.99	216.61	100
700.00	0.74	206.85	699.93	7.63	-7.68	-5.41	0.14	GyroTool	9.39	215.16	100
800.00	0.86	213.80	799.92	8.82	-8.88	-6.12	0.15	GyroTool	10.78	214.57	100
900.00	0.90	221.12	899.91	10.03	-10.09	-7.05	0.12	GyroTool	12.31	214.94	100
1000.00	1.00	227.57	999.90	11.20	-11.27	-8.21	0.15	GyroTool	13.95	216.07	100
1100.00	1.00	240.88	1099.88	12.20	-12.29	-9.62	0.23	GyroTool	15.60	218.05	100
1200.00	0.99	239.92	1199.87	13.04	-13.14	-11.13	0.02	GyroTool	17.22	220.25	100
1300.00	1.00	243.17	1299.85	13.86	-13.97	-12.65	0.06	GyroTool	18.85	222.17	100
1400.00	0.95	235.68	1399.84	14.71	-14.83	-14.12	0.14	GyroTool	20.48	223.58	100
1500.00	1.89	236.59	1499.80	16.06	-16.21	-16.18	0.94	GyroTool	22.90	224.95	100
1600.00	2.04	235.76	1599.75	17.95	-18.12	-19.03	0.15	GyroTool	26.27	226.40	100
1700.00	2.04	235.20	1699.68	19.94	-20.13	-21.96	0.02	GyroTool	29.79	227.48	100
1800.00	2.00	239.56	1799.62	21.81	-22.03	-24.93	0.16	GyroTool	33.27	228.52	100
1900.00	1.36	223.20	1899.58	23.54	-23.78	-27.24	0.79	GyroTool	36.16	228.88	100
2000.00	0.21	224.02	1999.57	24.53	-24.78	-28.18	1.15	GyroTool	37.53	228.67	100
2100.00	0.07	171.93	2099.57	24.72	-24.97	-28.30	0.18	GyroTool	37.74	228.57	100
2200.00	0.05	178.72	2199.57	24.82	-25.08	-28.29	0.02	GyroTool	37.81	228.45	100
2300.00	0.05	174.47	2299.57	24.91	-25.16	-28.29	0.00	GyroTool	37.86	228.34	100
2400.00	0.07	176.78	2399.57	25.01	-25.27	-28.28	0.02	GyroTool	37.92	228.22	100
2500.00	0.03	103.37	2499.57	25.08	-25.34	-28.25	0.07	GyroTool	37.95	228.11	100
2600.00	0.06	161.58	2599.57	25.14	-25.39	-28.21	0.05	GyroTool	37.95	228.01	100
2700.00	0.04	214.99	2699.57	25.22	-25.47	-28.21	0.05	GyroTool	38.01	227.92	100
2800.00	0.08	98.92	2799.57	25.25	-25.51	-28.16	0.10	GyroTool	38.00	227.83	100
2900.00	0.04	74.68	2899.57	25.26	-25.51	-28.06	0.05	GyroTool	37.92	227.72	100
3000.00	0.02	121.60	2999.57	25.26	-25.51	-28.01	0.03	GyroTool	37.89	227.67	100
3100.00	0.01	112.26	3099.57	25.27	-25.52	-27.99	0.01	GyroTool	37.88	227.64	100
3200.00	0.03	83.35	3199.57	25.27	-25.52	-27.95	0.02	GyroTool	37.85	227.60	100
3300.00	0.06	103.47	3299.57	25.28	-25.53	-27.88	0.03	GyroTool	37.80	227.51	100
3400.00	0.03	91.39	3399.57	25.29	-25.55	-27.80	0.03	GyroTool	37.75	227.42	100
3500.00	0.08	101.86	3499.57	25.31	-25.56	-27.71	0.05	GyroTool	37.69	227.31	100
3600.00	0.04	122.94	3599.57	25.34	-25.59	-27.61	0.05	GyroTool	37.65	227.17	100
3700.00	0.07	19.14	3699.57	25.31	-25.55	-27.56	0.09	GyroTool	37.58	227.16	100
3800.00	0.06	178.99	3799.57	25.30	-25.55	-27.54	0.13	GyroTool	37.56	227.14	100
3900.00	0.03	221.49	3899.57	25.37	-25.62	-27.55	0.04	GyroTool	37.63	227.08	100
4000.00	0.03	286.97	3999.57	25.38	-25.63	-27.60	0.03	GyroTool	37.66	227.11	100
4100.00	0.04	337.82	4099.57	25.34	-25.59	-27.63	0.03	GyroTool	37.67	227.20	100
4200.00	0.07	254.06	4199.57	25.33	-25.58	-27.71	0.08	GyroTool	37.71	227.29	100
4300.00	0.13	192.13	4299.57	25.45	-25.71	-27.79	0.12	GyroTool	37.85	227.23	100

Pryor Federal-State COM #4 Ojo Chiso; Bone Spring, So Gyro+M



Report Date: 4/1/2013	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: GMT Exploration Company, LLC	Vertical Section Azimuth: 179.485 ft, 0 ft (GridNorth)
Field: Ojo Chiso; Bone Spring, South	Vertical Section Origin: 0.000 ft, 0.000 ft
Structure / Slot: Pryor Federal-State Com #4 Bone Spring	TVD Reference Datum: KB
Well: Pryor Federal-State Com #4	TVD Reference Elevation: 3397 ft above MSL
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Grid Scale Factor: 0.99999805	Total Corr Mag North -> Grid North: 6.96 °
	Local Coordinates Referenced To: Structure reference point

MD	INCL	AZIM	TVD	VSEC	ND	ED	DLS	TOOLTYPE	CLOSURE	ATAZIM	COURSE
4400.00	0.10	170.40	4399.57	25.65	-25.90	-27.80	0.05	GyroTool	38.00	227.02	100
4500.00	0.10	201.48	4499.57	25.82	-26.07	-27.82	0.05	GyroTool	38.12	226.86	100
4538.00	0.18	2.33	4537.57	25.79	-26.04	-27.83	0.72	SlimPulse	38.11	226.90	38
4633.00	0.05	356.21	4632.56	25.61	-25.86	-27.82	0.13	SlimPulse	37.98	227.10	95
4728.00	0.20	28.35	4727.56	25.42	-25.67	-27.75	0.17	SlimPulse	37.80	227.22	95
4823.00	0.10	8.66	4822.56	25.20	-25.45	-27.65	0.12	SlimPulse	37.58	227.38	95
4918.00	0.22	338.97	4917.56	24.95	-25.20	-27.71	0.15	SlimPulse	37.45	227.72	95
5013.00	0.12	27.37	5012.56	24.68	-24.93	-27.73	0.17	SlimPulse	37.29	228.04	95
5108.00	0.51	68.68	5107.56	24.44	-24.69	-27.28	0.45	SlimPulse	36.80	227.86	95
5187.00	0.19	206.59	5186.56	24.43	-24.67	-27.01	0.84	SlimPulse	36.59	227.59	79
5297.00	0.14	51.07	5296.56	24.50	-24.75	-26.99	0.29	SlimPulse	36.62	227.48	110
5392.00	0.08	166.87	5391.56	24.49	-24.74	-26.88	0.20	SlimPulse	36.53	227.38	95
5487.00	0.10	109.09	5486.56	24.58	-24.82	-26.79	0.09	SlimPulse	36.52	227.18	95
5582.00	0.11	72.53	5581.56	24.58	-24.82	-26.63	0.07	SlimPulse	36.40	227.01	95
5677.00	0.12	283.97	5676.56	24.53	-24.77	-26.64	0.24	SlimPulse	36.38	227.08	95
5772.00	0.10	51.39	5771.56	24.46	-24.70	-26.68	0.21	SlimPulse	36.36	227.21	95
5867.00	0.12	101.91	5866.56	24.43	-24.67	-26.52	0.10	SlimPulse	36.22	227.07	95
5962.00	0.10	174.92	5961.56	24.53	-24.77	-26.41	0.14	SlimPulse	36.21	226.83	95
6057.00	0.12	337.14	6056.56	24.52	-24.75	-26.44	0.23	SlimPulse	36.22	226.89	95
6152.00	0.11	89.38	6151.56	24.42	-24.66	-26.39	0.20	SlimPulse	36.12	226.94	95
6247.00	0.10	322.88	6246.56	24.36	-24.59	-26.35	0.19	SlimPulse	36.04	226.97	95
6342.00	0.10	258.23	6341.56	24.31	-24.55	-26.48	0.11	SlimPulse	36.10	227.17	95
6436.00	0.12	180.48	6435.56	24.42	-24.66	-26.56	0.15	SlimPulse	36.24	227.11	94
6531.00	0.10	283.58	6530.56	24.51	-24.75	-26.63	0.18	SlimPulse	36.36	227.10	95
6626.00	0.12	304.69	6625.56	24.43	-24.67	-26.80	0.05	SlimPulse	36.42	227.37	95
6721.00	0.12	115.44	6720.56	24.41	-24.66	-26.79	0.26	SlimPulse	36.41	227.37	95
6816.00	0.10	268.75	6815.56	24.46	-24.70	-26.78	0.23	SlimPulse	36.43	227.31	95
6911.00	0.11	89.94	6910.56	24.46	-24.70	-26.77	0.22	SlimPulse	36.42	227.30	95
7006.00	0.10	310.99	7005.56	24.41	-24.65	-26.74	0.20	SlimPulse	36.37	227.33	95
7101.00	0.12	5.76	7100.56	24.25	-24.50	-26.79	0.11	SlimPulse	36.30	227.56	95
7197.00	0.12	141.85	7196.56	24.23	-24.47	-26.71	0.24	SlimPulse	36.23	227.51	96
7292.00	0.12	144.32	7291.56	24.40	-24.64	-26.59	0.01	SlimPulse	36.25	227.18	95
7388.00	0.10	356.69	7387.56	24.40	-24.64	-26.54	0.22	SlimPulse	36.21	227.12	96
7484.00	0.12	306.89	7483.56	24.26	-24.50	-26.62	0.10	SlimPulse	36.18	227.38	96
7579.00	0.08	95.76	7578.56	24.20	-24.44	-26.64	0.20	SlimPulse	36.16	227.47	95
7675.00	0.12	161.92	7674.56	24.31	-24.55	-26.55	0.12	SlimPulse	36.16	227.24	96
7771.00	0.08	188.49	7770.56	24.47	-24.71	-26.52	0.07	SlimPulse	36.25	227.03	96
7866.00	0.10	21.02	7865.56	24.46	-24.70	-26.50	0.18	SlimPulse	36.23	227.02	95
7962.00	0.12	264.04	7961.56	24.39	-24.63	-26.58	0.20	SlimPulse	36.24	227.17	96
8057.00	0.11	249.44	8056.56	24.43	-24.67	-26.76	0.03	SlimPulse	36.40	227.33	95
8153.00	0.10	163.00	8152.56	24.54	-24.78	-26.82	0.15	SlimPulse	36.52	227.26	96
8248.00	0.10	332.23	8247.56	24.55	-24.79	-26.84	0.20	SlimPulse	36.54	227.27	95
8290.00	0.11	117.54	8289.56	24.54	-24.78	-26.82	0.47	SlimPulse	36.51	227.27	42
8335.00	0.20	36.39	8334.56	24.49	-24.73	-26.74	0.47	SlimPulse	36.42	227.23	45

Pryor Federal-State COM #4 Ojo Chiso; Bone Spring, So Gyro+M



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MD	INCL	AZIM	TVD	VSEC	ND	ED	DLS	TOOLTYPE	CLOSURE	ATAZIM	COURSE
8367.00	0.30	179.27	8366.56	24.53	-24.77	-26.70	1.47	SlimPulse	36.42	227.15	32
8398.00	4.27	175.34	8397.53	25.76	-26.00	-26.61	12.82	SlimPulse	37.20	225.66	31
8430.00	9.80	176.76	8429.27	29.67	-29.91	-26.36	17.30	SlimPulse	39.87	221.38	32
8461.00	14.39	178.59	8459.58	36.16	-36.40	-26.11	14.84	SlimPulse	44.80	215.65	31
8493.00	17.52	180.87	8490.34	44.95	-45.19	-26.09	9.97	SlimPulse	52.18	210.00	32
8525.00	20.16	179.87	8520.62	55.29	-55.52	-26.15	8.34	SlimPulse	61.37	205.22	32
8556.00	23.77	178.15	8549.37	66.88	-67.11	-25.93	11.80	SlimPulse	71.95	201.13	31
8588.00	28.58	177.77	8578.08	80.98	-81.21	-25.43	15.04	SlimPulse	85.10	197.38	32
8620.00	32.92	178.36	8605.58	97.33	-97.56	-24.88	13.59	SlimPulse	100.68	194.31	32
8651.00	35.85	179.15	8631.16	114.84	-115.06	-24.51	9.58	SlimPulse	117.64	192.02	31
8683.00	38.88	180.61	8656.59	134.25	-134.48	-24.47	9.85	SlimPulse	136.69	190.31	32
8715.00	42.66	181.05	8680.82	155.14	-155.37	-24.78	11.84	SlimPulse	157.33	189.06	32
8746.00	45.39	181.70	8703.11	176.67	-176.90	-25.30	8.94	SlimPulse	178.70	188.14	31
8778.00	47.02	181.22	8725.25	199.75	-199.99	-25.89	5.20	SlimPulse	201.66	187.38	32
8809.00	49.17	180.27	8745.96	222.81	-223.06	-26.18	7.33	SlimPulse	224.59	186.69	31
8844.00	51.15	178.36	8768.38	249.69	-249.93	-25.86	7.03	SlimPulse	251.26	185.91	35
8876.00	51.15	178.52	8788.45	274.60	-274.84	-25.18	0.37	SlimPulse	275.99	185.23	32
8907.00	52.12	178.95	8807.69	298.91	-299.14	-24.64	3.33	SlimPulse	300.15	184.71	31
8939.00	54.20	178.92	8826.88	324.51	-324.74	-24.17	6.50	SlimPulse	325.64	184.26	32
8971.00	56.05	177.72	8845.18	350.76	-350.98	-23.39	6.56	SlimPulse	351.76	183.81	32
9002.00	57.62	177.38	8862.13	376.69	-376.91	-22.28	5.13	SlimPulse	377.57	183.38	31
9034.00	60.45	178.33	8878.60	404.12	-404.33	-21.26	9.22	SlimPulse	404.89	183.01	32
9066.00	64.34	180.17	8893.42	432.47	-432.68	-20.90	13.19	SlimPulse	433.18	182.76	32
9097.00	67.39	180.47	8906.09	460.75	-460.96	-21.06	9.87	SlimPulse	461.44	182.62	31
9129.00	68.65	182.29	8918.07	490.41	-490.63	-21.77	6.57	SlimPulse	491.11	182.54	32
9161.00	72.12	182.78	8928.81	520.51	-520.74	-23.11	10.92	SlimPulse	521.25	182.54	32
9192.00	76.57	181.62	8937.17	550.32	-550.56	-24.25	14.83	SlimPulse	551.09	182.52	31
9224.00	81.37	182.24	8943.29	581.69	-581.94	-25.31	15.12	SlimPulse	582.49	182.49	32
9256.00	87.11	182.52	8946.50	613.47	-613.74	-26.63	17.95	SlimPulse	614.31	182.48	32
9297.00	91.86	181.25	8946.87	654.42	-654.70	-27.98	11.98	SlimPulse	655.30	182.45	41
9329.00	91.13	181.10	8946.04	686.40	-686.68	-28.64	2.30	SlimPulse	687.28	182.39	32
9424.00	89.55	181.31	8945.47	781.35	-781.66	-30.64	1.68	SlimPulse	782.26	182.24	95
9518.00	89.76	180.97	8946.03	875.31	-875.63	-32.51	0.43	SlimPulse	876.24	182.13	94
9613.00	90.58	180.17	8945.74	970.29	-970.63	-33.46	1.21	SlimPulse	971.20	181.97	95
9708.00	91.27	179.80	8944.21	1065.27	-1065.61	-33.44	0.82	SlimPulse	1066.14	181.80	95
9803.00	91.20	179.71	8942.15	1160.25	-1160.59	-33.03	0.12	SlimPulse	1161.06	181.63	95
9898.00	91.24	179.43	8940.13	1255.23	-1255.57	-32.32	0.30	SlimPulse	1255.98	181.47	95
9993.00	91.27	179.35	8938.05	1350.20	-1350.54	-31.31	0.09	SlimPulse	1350.90	181.33	95
10087.00	91.17	178.85	8936.05	1444.18	-1444.51	-29.83	0.55	SlimPulse	1444.81	181.18	94
10182.00	91.20	178.12	8934.08	1539.14	-1539.45	-27.32	0.77	SlimPulse	1539.69	181.02	95
10278.00	91.10	177.60	8932.16	1635.09	-1635.36	-23.73	0.55	SlimPulse	1635.54	180.83	96
10373.00	91.07	177.48	8930.36	1730.01	-1730.26	-19.66	0.13	SlimPulse	1730.37	180.65	95
10468.00	90.79	176.97	8928.82	1824.93	-1825.14	-15.07	0.61	SlimPulse	1825.20	180.47	95
10563.00	90.58	177.36	8927.68	1919.84	-1920.01	-10.37	0.46	SlimPulse	1920.04	180.31	95

Pryor Federal-State COM #4 Ojo Chiso; Bone Spring, So Gyro+M

Report Date: 4/1/2013	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: GMT Exploration Company, LLC	Vertical Section Azimuth: 179.485 ft, 0 ft (GridNorth)
Field: Ojo Chiso; Bone Spring, South	Vertical Section Origin: 0.000 ft, 0.000 ft
Structure / Slot: Pryor Federal-State Com #4 Bone Spring	TVD Reference Datum: KB
Well: Pryor Federal-State Com #4	TVD Reference Elevation: 3397 ft above MSL
Borehole: Original	Sea Bed / Ground Level Elevation: 3378' ft above MSL
UWI/API#: Unknown / 30-025-40862	Magnetic Declination: 7.4472 °
Survey Name / Date: Pryor Federal-State Com #4 Bone Spring Gyro+MWD 12-Dec-2012	Total Field Strength: 48540.47 nT
Grid Coordinate System: NAD83 New Mexico State Plane, Eastern Zone, US Feet	Magnetic Dip: 60.24499 °
Location Lat/Long: N 32° 20' 27.08590", W 103° 25' 51.32836"	Declination Date: 12/12/2012
Location Grid N/E Y/X: N 488910.00 ft US, E 820038.60 ft US	Magnetic Declination Model: BGGM 2012
Grid Convergence Angle: 0.4828 °	North Reference: 0.4828
Grid Scale Factor: 0.99999805	Total Corr Mag North -> Grid North: 6.96 °
	Local Coordinates Referenced To: Structure reference point

MD	INCL	AZIM	TVD	VSEC	ND	ED	DLS	TOOLTYPE	CLOSURE	ATAZIM	COURSE
10658.00	90.62	177.31	8926.68	2014.77	-2014.91	-5.96	0.06	SlimPulse	2014.91	180.17	95
10753.00	90.79	176.23	8925.52	2109.66	-2109.75	-0.61	1.16	SlimPulse	2109.75	180.02	95
10848.00	90.93	176.93	8924.09	2204.52	-2204.57	5.07	0.75	SlimPulse	2204.57	179.87	95
10943.00	90.58	177.71	8922.84	2299.44	-2299.45	9.51	0.90	SlimPulse	2299.47	179.76	95
11037.00	90.86	177.86	8921.65	2393.40	-2393.37	13.15	0.33	SlimPulse	2393.41	179.69	94
11132.00	90.69	178.71	8920.37	2488.36	-2488.32	15.99	0.92	SlimPulse	2488.37	179.63	95
11228.00	90.69	179.30	8919.22	2584.35	-2584.30	17.66	0.61	SlimPulse	2584.36	179.61	96
11323.00	90.58	179.31	8918.16	2679.35	-2679.29	18.81	0.11	SlimPulse	2679.35	179.60	95
11418.00	90.79	179.32	8917.02	2774.34	-2774.27	19.95	0.22	SlimPulse	2774.35	179.59	95
11512.00	90.55	179.42	8915.92	2868.33	-2868.26	20.99	0.28	SlimPulse	2868.34	179.58	94
11607.00	90.69	179.48	8914.90	2963.33	-2963.25	21.90	0.16	SlimPulse	2963.33	179.58	95
11702.00	90.31	179.72	8914.07	3058.32	-3058.25	22.57	0.47	SlimPulse	3058.33	179.58	95
11797.00	90.83	179.39	8913.13	3153.32	-3153.24	23.30	0.64	SlimPulse	3153.32	179.58	95
11892.00	90.41	179.29	8912.11	3248.31	-3248.23	24.39	0.45	SlimPulse	3248.32	179.57	95
11987.00	90.24	178.99	8911.56	3343.31	-3343.21	25.82	0.36	SlimPulse	3343.31	179.56	95
12082.00	90.00	178.91	8911.36	3438.31	-3438.20	27.56	0.27	SlimPulse	3438.31	179.54	95
12177.00	90.00	178.39	8911.36	3533.29	-3533.17	29.79	0.55	SlimPulse	3533.30	179.52	95
12272.00	90.27	178.20	8911.14	3628.27	-3628.13	32.61	0.35	SlimPulse	3628.27	179.48	95
12366.00	90.28	177.98	8910.69	3722.25	-3722.07	35.74	0.24	SlimPulse	3722.25	179.45	94
12461.00	90.14	178.12	8910.34	3817.21	-3817.02	38.98	0.21	SlimPulse	3817.22	179.41	95
12556.00	90.14	177.57	8910.12	3912.18	-3911.95	42.55	0.57	SlimPulse	3912.18	179.38	95
12651.00	90.31	177.59	8909.75	4007.12	-4006.87	46.55	0.18	SlimPulse	4007.14	179.33	95
12747.00	90.24	177.77	8909.28	4103.07	-4102.79	50.44	0.20	SlimPulse	4103.10	179.30	96
12842.00	90.58	178.36	8908.60	4198.04	-4197.73	53.65	0.72	SlimPulse	4198.07	179.27	95
12937.00	90.45	179.77	8907.75	4293.03	-4292.71	55.20	1.49	SlimPulse	4293.06	179.26	95
13033.00	90.65	179.89	8906.82	4389.03	-4388.70	55.48	0.25	SlimPulse	4389.06	179.28	96
13128.00	90.52	179.52	8905.86	4484.02	-4483.70	55.96	0.41	SlimPulse	4484.05	179.28	95
13223.00	90.48	179.31	8905.03	4579.02	-4578.69	56.93	0.23	SlimPulse	4579.04	179.29	95
13319.00	90.00	178.89	8904.63	4675.01	-4674.68	58.44	0.66	SlimPulse	4675.04	179.28	96
13415.00	90.41	178.59	8904.28	4771.00	-4770.65	60.55	0.54	SlimPulse	4771.04	179.27	96
13510.00	90.38	178.50	8903.63	4865.99	-4865.62	62.97	0.10	SlimPulse	4866.03	179.26	95
13536.00	90.48	178.62	8903.43	4891.98	-4891.61	63.62	0.62	SlimPulse	4892.02	179.25	26