

Results of Directional Survey

API number:	30-025-41426		
OGRID:		Operator:	ENDURANCE RESOURCES LLC
		Property:	JAZZMASTER 17 STATE # 3H

surface	ULSTR:	B	17	T	23S	R	33E
				330	FNL	1980	FEL

BH Loc	ULSTR:	O	17	T	23S	R	33E
15315	MD	10972.8	TVD	268	FSL	1955	FEL
				5012	FNL		

Top Perf/OH	ULSTR:	B	17	T	23S	R	33E
11320	MD	10989.3	TVD	1019	FNL	1981	FEL

Bot Perf/OH	ULSTR:	O	17	T	23S	R	33E
15198	MD	10978.4	TVD	323	FSL	1958	FEL
				4957	FNL		

	MD	N/S	E/W	VD
	11296	-665.43	-1.02	10987.29
TOP PERFS/OH	11320	-689.34	-0.78	10989.31
	11359	-728.19	-0.39	10992.60
	15181	-4627.46	21.03	10979.10
BOT PERFS/OH	15198	-4627.46	21.51	10978.44
	15260	-4627.46	23.25	10976.03

NEXT TO LAST	15260	-4627.46	23.25	10976.03
LAST READING	15315	-4682.35	24.75	10972.83
TD	15315	-4682.35	24.75	10972.83

Surface Location	330	FN	1980	FE
Projected BHL	5012	FN	1955	FE
Location of				
Top Perfs/OH	1019	FN	1981	FE
Bottom Perfs/OH	4957	FN	1958	FE

SUMMARY of Subsurface Locations

Surface Location	B-17-23S-33E	330	FN	1980	FE	Vert. Depth
Top Perfs/OH	B-17-23S-33E	1019	FN	1981	FE	10989.31
Bottom Perfs/OH	O-17-23S-33E	4957	FN	1958	FE	10978.44
Projected TD	O-17-23S-33E	5012	FN	1955	FE	10972.83

AUG 05 2014

HALLIBURTON

14103 Interwood S. Parkway • Houston, TX 77032

PHONE 281.986.4400 • FAX 281.986.4499

State of New Mexico, Lea County

I, David Keller, certify that I am employed by Halliburton Energy Services, Inc. (AKA Sperry Drilling) and that on the dates of May 2, 2014 through May 23, 2014. I did conduct or supervise the taking of MWD directional surveys for the well Jazzmaster 17 State 3H from a depth of 10218' MD to a depth of 15260' MD. This data is true, correct, complete and within the limitations of the tools as set forth by Halliburton Energy Services, Inc. (AKA Sperry Drilling). I am authorized and qualified to make this report and this survey was conducted at the request of Endurance Resources, LLC for the Jazzmaster 17 State 3H API No. 30-02541426 in Lea County, New Mexico . I have reviewed this report and find that it conforms to the principles and procedures as set forth by Halliburton Energy Services, Inc. (AKA Sperry Drilling).

Wayne J. Cumborn

Field Engineer

**Endurance Resources LLC
Jazzmaster 17 State 3H
Lea County, NM
Patriot 4
API# 30-025-41426**

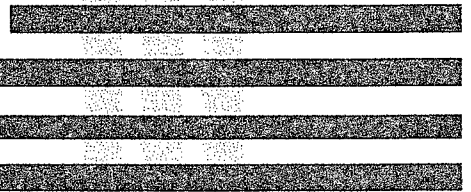
**May 2, 2014 – May 23, 2014
HD-MJ-0901296170**

**Sperry Drilling
MWD Survey Report**

Submitted by David Keller
3950 Interwood South Parkway
Houston, TX 77032
Ph: 281.986.4400

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**Drilling and Formation
Evaluation**



Survey Report for Endurance Resources LLC

Rig : Patriot 4
Well Name : Jazzmaster 17 State 3H
Field Name : Delaware Basin
Country : USA
Job Number : HD-XX-0901296170
Job Start Date : 02-May-14
API Number : 30-025-41426

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GENERAL INFORMATION

Company	: Endurance Resources LLC
Rig	: Patriot 4
Well	: Jazzmaster 17 State 3H
Field	: Delaware Basin
Lease Name	: Jazzmaster 17 State
State	: New Mexico
County	: Lea County, New Mexico
Country	: USA
API Number	: 30-025-41426
Sperry Drilling Job Number	: HD-XX-0901296170
Job Start Date	: 02-May-14
Job End Date	: 23-May-14
North Reference	: Grid
Total Correction (deg)	: 6.967
Dip Angle (deg)	: 60.178
Total Magnetic Field (nT)	: 48383
Date of Magnetic Data	: 02 May, 2014
Well Head coordinates N	: 32 deg. 18 min 40.38 sec North
Well Head coordinates E	: 103 deg. 35 min 32.3 sec West
Vertical section direction (deg)	: 179.60
Unit Number	: 11498524
MWD Engineers	: David Keller, Paul Washer
Company Representatives	: Wayne Helms
Company Geologist:	:

DIRECTIONAL SURVEY DATA

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0.00 0.00 0.00 0.00 0.00 N 0.00 E

Measured Depth (ft)	Inclination (deg)	Direction (deg)	Vertical Depth (ft)	Latitude (ft)	Departure (ft)	Vertical Section (ft)	Dogleg (%/100')
50.00	0.49	77.04	50.00	0.05 N	0.21 E	-0.05	0.98
100.00	0.48	73.09	100.00	0.16 N	0.62 E	-0.15	0.07
200.00	0.41	67.96	199.99	0.41 N	1.35 E	-0.40	0.08
300.00	0.37	56.88	299.99	0.72 N	1.95 E	-0.71	0.09
400.00	0.22	51.08	399.99	1.02 N	2.37 E	-1.00	0.15
500.00	0.34	23.90	499.99	1.41 N	2.64 E	-1.39	0.18
600.00	0.26	27.86	599.99	1.88 N	2.87 E	-1.86	0.08
700.00	0.30	15.34	699.99	2.34 N	3.04 E	-2.32	0.07
800.00	0.30	12.52	799.99	2.85 N	3.17 E	-2.82	0.01
900.00	0.43	11.50	899.98	3.47 N	3.30 E	-3.45	0.13
1000.00	0.30	18.73	999.98	4.08 N	3.46 E	-4.06	0.14
1100.00	0.20	17.11	1,099.98	4.50 N	3.59 E	-4.47	0.10
1200.00	0.31	11.68	1,199.98	4.93 N	3.70 E	-4.90	0.11
1300.00	0.42	18.12	1,299.98	5.54 N	3.87 E	-5.52	0.12
1400.00	0.27	23.89	1,399.98	6.11 N	4.08 E	-6.08	0.15
1500.00	0.40	88.56	1,499.97	6.33 N	4.52 E	-6.30	0.37
1600.00	0.55	170.88	1,599.97	5.87 N	4.95 E	-5.83	0.64
1700.00	0.66	167.54	1,699.97	4.83 N	5.15 E	-4.79	0.12
1800.00	0.62	188.50	1,799.96	3.73 N	5.19 E	-3.70	0.24
1900.00	0.68	181.02	1,899.95	2.60 N	5.10 E	-2.57	0.10
2000.00	0.82	194.01	1,999.95	1.32 N	4.92 E	-1.28	0.22
2100.00	0.95	211.03	2,099.93	0.09 S	4.32 E	0.12	0.29
2200.00	1.36	209.81	2,199.91	1.83 S	3.30 E	1.85	0.41
2300.00	1.41	184.69	2,299.89	4.08 S	2.61 E	4.10	0.60
2400.00	1.53	172.37	2,399.85	6.63 S	2.69 E	6.65	0.34
2500.00	0.89	177.72	2,499.83	8.73 S	2.89 E	8.75	0.65
2600.00	0.74	157.21	2,599.82	10.10 S	3.18 E	10.13	0.33
2700.00	0.66	153.39	2,699.81	11.21 S	3.68 E	11.24	0.09
2800.00	0.73	165.83	2,799.80	12.35 S	4.10 E	12.37	0.17
2900.00	0.70	155.71	2,899.80	13.52 S	4.51 E	13.55	0.13
3000.00	0.76	165.38	2,999.79	14.72 S	4.92 E	14.75	0.14
3100.00	0.85	182.16	3,099.78	16.10 S	5.06 E	16.14	0.25
3200.00	0.97	171.42	3,199.77	17.68 S	5.16 E	17.72	0.21
3300.00	1.13	187.78	3,299.75	19.49 S	5.15 E	19.53	0.34
3400.00	1.08	189.81	3,399.73	21.40 S	4.86 E	21.43	0.06
3500.00	1.03	174.64	3,499.71	23.22 S	4.78 E	23.26	0.28
3600.00	1.13	181.25	3,599.70	25.10 S	4.85 E	25.14	0.16
3700.00	1.09	192.14	3,699.68	27.02 S	4.62 E	27.05	0.21
3800.00	1.28	190.44	3,799.66	29.05 S	4.22 E	29.08	0.19
3900.00	1.66	186.04	3,899.62	31.59 S	3.87 E	31.61	0.40
4000.00	2.07	169.33	3,999.57	34.80 S	4.05 E	34.83	0.68

DIRECTIONAL SURVEY DATA

Measured Depth (ft)	Inclination (deg)	Direction (deg)	Vertical Depth (ft)	Latitude (ft)	Departure (ft)	Vertical Section (ft)	Dogleg (°/100')
4100.00	1.91	169.95	4,099.51	38.22 S	4.67 E	38.25	0.16
4200.00	1.37	169.87	4,199.47	41.04 S	5.18 E	41.07	0.54
4300.00	1.77	150.13	4,299.43	43.55 S	6.15 E	43.59	0.67
4400.00	1.83	145.69	4,399.38	46.21 S	7.82 E	46.26	0.15
4500.00	1.49	115.61	4,499.34	48.09 S	9.90 E	48.16	0.92
4600.00	1.61	93.53	4,599.31	48.74 S	12.47 E	48.82	0.61
4700.00	1.60	85.57	4,699.27	48.72 S	15.27 E	48.82	0.22
4800.00	1.65	76.95	4,799.23	48.28 S	18.06 E	48.41	0.25
4900.00	1.60	51.53	4,899.19	47.09 S	20.56 E	47.23	0.72
5000.00	0.89	48.90	4,999.17	45.71 S	22.23 E	45.87	0.71
5100.00	0.69	11.13	5,099.16	44.61 S	22.94 E	44.77	0.55
5200.00	0.57	9.07	5,199.15	43.53 S	23.13 E	43.69	0.12
5300.00	0.54	10.88	5,299.15	42.57 S	23.30 E	42.74	0.03
5400.00	0.51	20.50	5,399.14	41.70 S	23.54 E	41.86	0.09
5500.00	0.36	49.57	5,499.14	41.07 S	23.94 E	41.24	0.26
5600.00	0.36	52.55	5,599.14	40.68 S	24.43 E	40.85	0.02
5700.00	0.37	64.06	5,699.13	40.35 S	24.97 E	40.52	0.07
5800.00	0.30	76.47	5,799.13	40.15 S	25.51 E	40.32	0.10
5900.00	0.11	80.01	5,899.13	40.07 S	25.86 E	40.25	0.19
6000.00	0.26	210.80	5,999.13	40.25 S	25.84 E	40.42	0.34
6100.00	0.21	223.97	6,099.13	40.57 S	25.59 E	40.75	0.07
6200.00	0.10	230.95	6,199.13	40.76 S	25.40 E	40.94	0.11
6300.00	0.18	260.66	6,299.13	40.84 S	25.18 E	41.01	0.11
6400.00	0.26	281.40	6,399.13	40.82 S	24.80 E	40.99	0.11
6500.00	0.31	288.46	6,499.13	40.69 S	24.32 E	40.86	0.06
6600.00	0.28	283.02	6,599.13	40.55 S	23.83 E	40.71	0.04
6700.00	0.31	300.94	6,699.13	40.35 S	23.36 E	40.52	0.10
6800.00	0.19	293.19	6,799.13	40.15 S	22.97 E	40.31	0.12
6900.00	0.17	241.87	6,899.12	40.16 S	22.69 E	40.31	0.16
7000.00	0.17	225.79	6,999.12	40.33 S	22.45 E	40.48	0.05
7100.00	0.19	218.65	7,099.12	40.56 S	22.24 E	40.72	0.03
7200.00	0.42	202.12	7,199.12	41.03 S	22.00 E	41.18	0.24
7300.00	0.33	189.72	7,299.12	41.65 S	21.81 E	41.81	0.12
7400.00	0.66	189.93	7,399.12	42.50 S	21.66 E	42.66	0.33
7500.00	1.06	211.03	7,499.10	43.86 S	21.09 E	44.01	0.50
7600.00	1.24	192.10	7,599.08	45.72 S	20.38 E	45.86	0.42
7700.00	1.38	209.87	7,699.06	47.82 S	19.56 E	47.95	0.43
7800.00	1.54	191.91	7,799.03	50.18 S	18.68 E	50.31	0.48
7900.00	1.42	185.12	7,898.99	52.73 S	18.29 E	52.85	0.21
8000.00	1.49	194.89	7,998.96	55.22 S	17.85 E	55.34	0.26
8100.00	1.61	203.19	8,098.93	57.76 S	16.96 E	57.88	0.25
8200.00	1.67	190.35	8,198.89	60.49 S	16.15 E	60.60	0.37
8300.00	1.98	208.54	8,298.83	63.44 S	15.06 E	63.54	0.65
8400.00	2.03	190.43	8,398.77	66.70 S	13.91 E	66.79	0.63
8500.00	1.73	194.83	8,498.72	69.90 S	13.21 E	69.99	0.33

DIRECTIONAL SURVEY DATA

Measured Depth (ft)	Inclination (deg)	Direction (deg)	Vertical Depth (ft)	Latitude (ft)	Departure (ft)	Vertical Section (ft)	Dogleg (°/100')
8600.00	1.71	212.43	8,598.68	72.62 S	12.02 E	72.70	0.53
8700.00	1.37	185.77	8,698.64	75.07 S	11.10 E	75.14	0.78
8800.00	1.26	191.02	8,798.61	77.34 S	10.77 E	77.41	0.16
8900.00	1.47	218.38	8,898.59	79.42 S	9.76 E	79.49	0.68
9000.00	1.15	187.39	8,998.56	81.42 S	8.84 E	81.48	0.76
9100.00	1.43	214.42	9,098.54	83.45 S	8.00 E	83.50	0.66
9200.00	1.47	197.06	9,198.51	85.70 S	6.92 E	85.75	0.44
9300.00	0.99	237.46	9,298.48	87.39 S	5.82 E	87.43	0.96
9400.00	1.02	251.96	9,398.47	88.13 S	4.24 E	88.16	0.26
9500.00	0.82	264.46	9,498.46	88.48 S	2.68 E	88.49	0.28
9600.00	0.64	264.42	9,598.45	88.60 S	1.41 E	88.61	0.18
9700.00	0.44	274.28	9,698.44	88.63 S	0.48 E	88.63	0.22
9800.00	0.36	257.80	9,798.44	88.66 S	0.21 W	88.66	0.14
9900.00	0.42	241.25	9,898.44	88.91 S	0.84 W	88.90	0.13
10000.00	0.28	219.70	9,998.44	89.27 S	1.32 W	89.26	0.19
10100.00	0.34	196.44	10,098.44	89.74 S	1.56 W	89.73	0.14
10190.00	0.37	210.31	10,188.43	90.25 S	1.78 W	90.24	0.10
10218.00	0.28	155.28	10,216.43	90.39 S	1.80 W	90.38	1.11
10313.00	0.43	227.28	10,311.43	90.85 S	1.96 W	90.83	0.46
10377.00	1.81	195.63	10,375.42	91.99 S	2.41 W	91.97	2.28
10408.00	3.70	177.01	10,406.38	93.46 S	2.49 W	93.44	6.67
10440.00	6.75	172.79	10,438.25	96.35 S	2.20 W	96.34	9.60
10472.00	10.17	167.55	10,469.89	100.98 S	1.36 W	100.97	10.95
10504.00	13.80	173.94	10,501.19	107.54 S	0.34 W	107.53	12.04
10535.00	15.78	175.46	10,531.16	115.42 S	0.38 E	115.42	6.51
10567.00	17.86	178.64	10,561.79	124.66 S	0.84 E	124.66	7.13
10599.00	20.13	182.76	10,592.05	135.07 S	0.69 E	135.07	8.22
10630.00	23.01	183.48	10,620.88	146.44 S	0.07 E	146.44	9.36
10662.00	26.49	181.69	10,649.93	159.83 S	0.52 W	159.82	11.11
10694.00	28.92	179.81	10,678.26	174.70 S	0.71 W	174.69	8.06
10720.00	31.28	180.78	10,700.75	187.74 S	0.78 W	187.73	9.28
10757.00	34.26	178.39	10,731.86	207.76 S	0.61 W	207.75	8.78
10789.00	37.59	176.78	10,757.77	226.51 S	0.19 E	226.51	10.81
10821.00	41.52	178.12	10,782.44	246.87 S	1.08 E	246.87	12.55
10852.00	46.26	178.57	10,804.78	268.34 S	1.70 E	268.35	15.32
10884.00	49.96	180.12	10,826.14	292.16 S	1.97 E	292.16	12.11
10916.00	52.75	180.30	10,846.12	317.15 S	1.87 E	317.15	8.73
10948.00	55.50	180.39	10,864.88	343.07 S	1.72 E	343.08	8.60
10979.00	58.27	180.47	10,881.81	369.03 S	1.52 E	369.04	8.94
11011.00	61.34	180.53	10,897.91	396.69 S	1.28 E	396.69	9.59
11043.00	64.29	180.75	10,912.52	425.15 S	0.96 E	425.14	9.26
11074.00	65.00	180.58	10,925.80	453.16 S	0.63 E	453.15	2.35
11106.00	66.61	180.78	10,938.91	482.34 S	0.29 E	482.34	5.05
11138.00	69.76	180.61	10,950.80	512.05 S	0.07 W	512.03	9.85
11169.00	72.97	180.49	10,960.71	541.42 S	0.35 W	541.40	10.38

DIRECTIONAL SURVEY DATA

Measured Depth (ft)	Inclination (deg)	Direction (deg)	Vertical Depth (ft)	Latitude (ft)	Departure (ft)	Vertical Section (ft)	Dogleg (°/100')
11201.00	75.58	180.74	10,969.38	572.21 S	0.68 W	572.20	8.17
11233.00	77.62	180.52	10,976.80	603.34 S	1.03 W	603.32	6.42
11264.00	80.32	180.03	10,982.73	633.76 S	1.17 W	633.74	8.87
11296.00	83.29	179.43	10,987.29	665.43 S	1.02 W	665.41	9.45
11359.00	87.04	179.42	10,992.60	728.19 S	0.39 W	728.17	5.95
11391.00	88.39	179.31	10,993.87	760.17 S	0.03 W	760.15	4.26
11423.00	89.20	178.96	10,994.55	792.15 S	0.45 E	792.14	2.73
11455.00	89.88	179.03	10,994.80	824.15 S	1.01 E	824.14	2.13
11550.00	93.12	179.35	10,992.32	919.09 S	2.35 E	919.09	3.43
11645.00	92.28	179.57	10,987.84	1,013.98 S	3.25 E	1013.98	0.91
11740.00	92.63	179.70	10,983.77	1,108.89 S	3.86 E	1108.89	0.39
11836.00	91.02	179.67	10,980.72	1,204.84 S	4.39 E	1204.84	1.68
11931.00	92.65	179.32	10,977.67	1,299.78 S	5.22 E	1299.79	1.76
12026.00	90.37	178.45	10,975.17	1,394.73 S	7.08 E	1394.74	2.57
12121.00	88.15	179.76	10,976.40	1,489.70 S	8.56 E	1489.72	2.72
12216.00	89.20	179.70	10,978.60	1,584.67 S	9.01 E	1584.70	1.11
12311.00	91.20	179.02	10,978.26	1,679.66 S	10.07 E	1679.69	2.23
12407.00	88.46	178.92	10,978.55	1,775.63 S	11.79 E	1775.67	2.86
12502.00	89.91	178.76	10,979.91	1,870.60 S	13.71 E	1870.65	1.54
12597.00	92.00	178.87	10,978.32	1,965.56 S	15.67 E	1965.63	2.21
12692.00	90.52	179.89	10,976.23	2,060.53 S	16.70 E	2060.60	1.89
12787.00	87.90	179.58	10,977.53	2,155.51 S	17.14 E	2155.58	2.78
12883.00	89.38	179.23	10,979.81	2,251.48 S	18.14 E	2251.55	1.59
12978.00	87.41	180.37	10,982.47	2,346.43 S	18.47 E	2346.51	2.40
13074.00	89.38	180.19	10,985.16	2,442.39 S	18.00 E	2442.46	2.07
13169.00	91.18	179.14	10,984.69	2,537.38 S	18.55 E	2537.45	2.19
13265.00	93.52	178.39	10,980.76	2,633.27 S	20.62 E	2633.35	2.57
13360.00	91.27	179.18	10,976.79	2,728.16 S	22.63 E	2728.25	2.52
13456.00	91.17	181.84	10,974.75	2,824.13 S	21.78 E	2824.21	2.77
13551.00	88.39	181.94	10,975.10	2,919.06 S	18.65 E	2919.12	2.93
13646.00	90.52	181.79	10,976.00	3,014.00 S	15.56 E	3014.04	2.25
13742.00	88.71	180.53	10,976.65	3,109.98 S	13.62 E	3110.00	2.30
13838.00	91.08	180.28	10,976.83	3,205.97 S	12.94 E	3205.98	2.49
13935.00	89.38	180.19	10,976.43	3,302.96 S	12.55 E	3302.97	1.75
14031.00	88.27	178.92	10,978.40	3,398.94 S	13.29 E	3398.95	1.76
14128.00	89.88	178.85	10,979.96	3,495.90 S	15.18 E	3495.92	1.66
14224.00	92.23	177.93	10,978.20	3,591.84 S	17.88 E	3591.88	2.63
14321.00	91.05	179.97	10,975.43	3,688.78 S	19.66 E	3688.82	2.43
14417.00	90.15	182.22	10,974.42	3,784.75 S	17.83 E	3784.78	2.52
14513.00	88.12	180.96	10,975.87	3,880.69 S	15.16 E	3880.70	2.49
14609.00	90.49	180.43	10,977.03	3,976.67 S	13.99 E	3976.67	2.54
14706.00	88.43	179.71	10,977.95	4,073.66 S	13.87 E	4073.66	2.26
14801.00	90.34	179.88	10,978.97	4,168.65 S	14.21 E	4168.65	2.02
14896.00	88.77	179.31	10,979.71	4,263.64 S	14.88 E	4263.64	1.76
14991.00	91.11	178.36	10,979.82	4,358.61 S	16.81 E	4358.63	2.66

DIRECTIONAL SURVEY DATA

Measured Depth (ft)	Inclination (deg)	Direction (deg)	Vertical Depth (ft)	Latitude (ft)	Departure (ft)	Vertical Section (ft)	Dogleg (°/100')
15086.00	89.32	179.10	10,979.46	4,453.59 S	18.91 E	4453.61	2.04
15181.00	91.11	178.35	10,979.10	4,548.56 S	21.03 E	4548.59	2.04
15260.00	93.34	178.43	10,976.03	4,627.46 S	23.25 E	4627.51	2.83
15315.00	93.34	178.43	10,972.83	4,682.35 S	24.75 E	4682.41	0.01

DIRECTIONAL SURVEY DATA NOTES

- Calculation based on minimum curvature method.
- Survey coordinates relative to well system reference point.
- TVD values given relative to drilling measurement point.
- Vertical section relative to well head.
- Vertical section is computed along a direction of 179.60 degrees (Grid)
- A total correction of 6.97 deg from Magnetic north to Grid north has been applied
- Horizontal displacement is relative to the well head.
- Horizontal displacement (closure) at 15,315.00 feet is 4,682.41 feet along 179.70 degrees (Grid)

SURVEYS CALCULATED USING THE SHORT COLLAR METHOD.

WELL ASSUMED VERTICAL AT WELLHEAD.

SURVEYS FROM 50' MD TO 10190' MD PROVIDED BY VAUGHN ENERGY SERVICES.

SURVEYS FROM 10218' MD TO 15260' MD PROVIDED BY SPERRY DRILLING SERVICES.

SURVEY AT 15260' MD IS PROJECTED TO TD AT 15315' MD.

SPERRY DRILLING ENGINEERS: DAVID KELLER, PAUL WASHER

WARRANTY

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Endurance Resources LLC

HALLIBURTON

Sperry Drilling Services

Project: Lea County, NM (NAD 83)

Site: Jazzmaster 17 State

Well: Jazzmaster 17 State 3H

Wellbore: Wellbore #1

Design: Surveys (Jazzmaster 17 State 3H/Wellbore #1)

Rig: Patriot 4



Surface Location:

US State Plane 1983

New Mexico Eastern Zone

Elevation: GL 3701.8' + KB 21.0' @ 3722.80usft (Patriot 4)

Northing Easting Latitude Longitude
 477744.61 770270.49 32° 18' 40.383 N 103° 35' 32.303 W

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Jazzmaster 17 State 3H PBHL	10991.00	-4614.58	32.16	473130.03	770302.65	32° 17' 54.719 N	103° 35' 32.300 W

To convert a Magnetic Direction to a Grid Direction, Add 6.97°

Magnetic Model: BGGM2013 Date: 28-Apr-14
 Azimuths to Grid North

