



CONFIDENTIAL

OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed
Form must be Signed
All blanks must be Filled

OPERATOR: License # 3062
Name: Questa Energy Corporation
Address 1: PO BOX 50968
Address 2:
City: AMARILLO State: TX Zip: 79159 + 0968
Contact Person: Dale Rufenacht
Phone: ( 806 ) 358-8161
CONTRACTOR: License # 5822
Name: Val Energy, Inc.
Wellsite Geologist: Justin Carter

Purchaser:
Designate Type of Completion:
[ ] New Well [ ] Re-Entry [ ] Workover
[ ] Oil [ ] WSW [ ] SWD [ ] SIOW
[ ] Gas [ ] D&A [ ] ENHR [ ] SIGW
[ ] OG [ ] GSW [ ] Temp. Abd.
[ ] CM (Coal Bed Methane)
[ ] Cathodic [ ] Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:

Original Comp. Date: Original Total Depth:
[ ] Deepening [ ] Re-perf. [ ] Conv. to ENHR [ ] Conv. to SWD
[ ] Conv. to GSW
[ ] Plug Back: Plug Back Total Depth
[ ] Commingled Permit #:
[ ] Dual Completion Permit #:
[ ] SWD Permit #:
[ ] ENHR Permit #:
[ ] GSW Permit #:
10/29/2012 11/07/2012 01/02/2013
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-193-20863-00-00
Spot Description:
NW SE NW NW Sec. 22 Twp. 9 S. R. 32 [ ] East [ ] West
683 Feet from [ ] North / [ ] South Line of Section
938 Feet from [ ] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [ ] SE [ ] SW
County: Thomas
Lease Name: Renner Well #: 1-22
Field Name:
Producing Formation: Lansing
Elevation: Ground: 3070 Kelly Bushing: 3078
Total Depth: 4750 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 348 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [ ] No
If yes, show depth set: 2680 Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 3000 ppm Fluid volume: 5000 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. [ ] East [ ] West
County: Permit #:

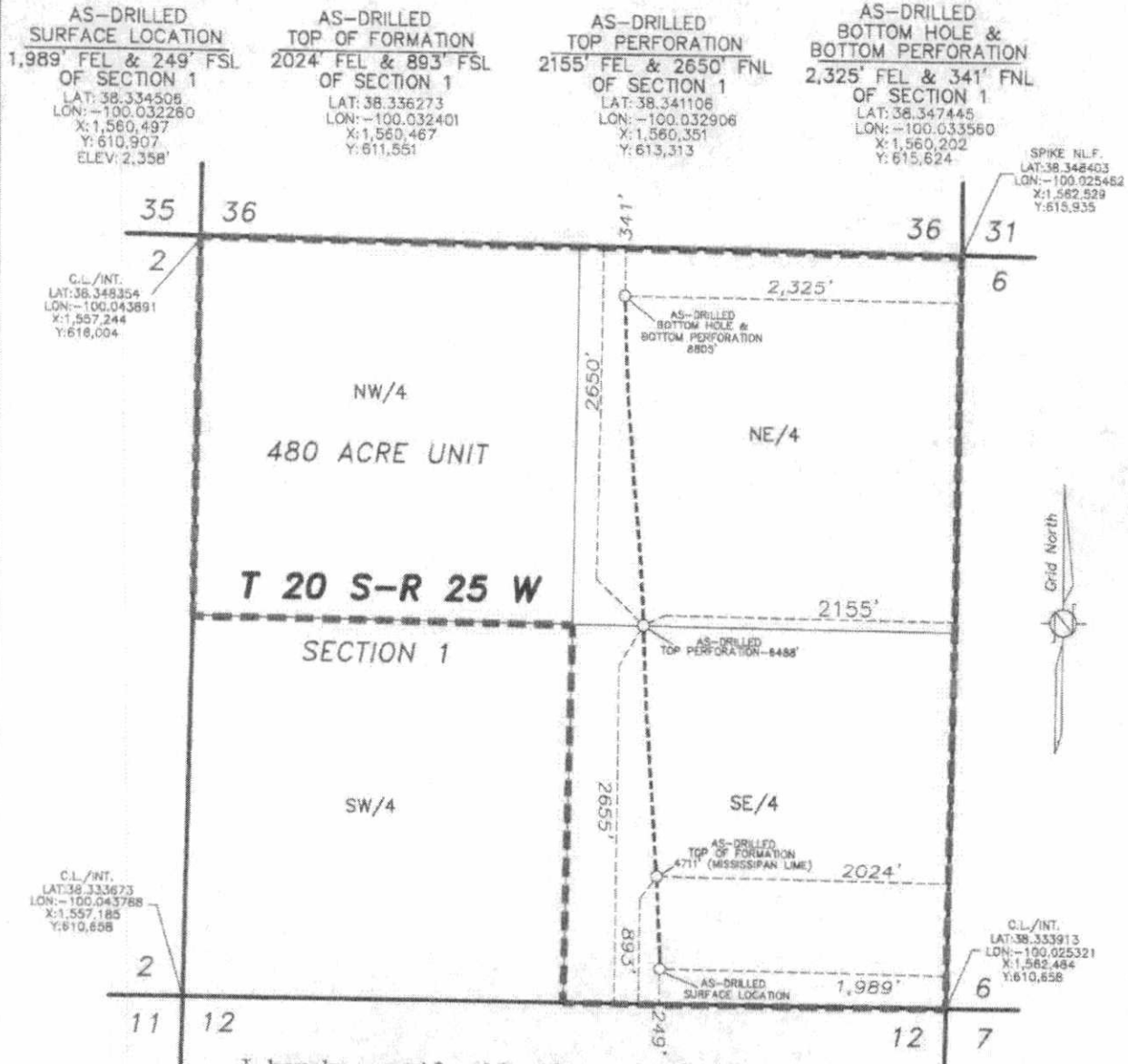
AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
[ ] Letter of Confidentiality Received Date: 01/08/2013
[ ] Confidential Release Date:
[ ] Wireline Log Received
[ ] Geologist Report Received
[ ] UIC Distribution
ALT [ ] I [ ] II [ ] III Approved by: NAOMI JAMES Date: 01/10/2013

THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY. DISTANCES, COORDINATES AND BEARINGS SHOWN ARE NOT INTENDED TO BE DEFINITIVE IN ESTABLISHING ACTUAL TITLE BOUNDARY. THIS DRAWING IS FOR CONSTRUCTION PURPOSES ONLY.  
 All Bearings, Distances, and Coordinates shown hereon are based on the Kansas State Plane Coordinate System, N.A.D. 27 Datum, South Zone.



I hereby certify this plat true and correct to the best of my knowledge and belief.

*Sharon Cook*

REVIEW COPY Sharon Cook

**AS-DRILLED PLAT  
 ENCANA OIL & GAS (USA) INC.  
 KERR 1H-2  
 NESS COUNTY, KANSAS  
 SCALE: 1" = 1000'**

----- = UNIT LINE



Digital Drilling Data  
Systems, LLC

# Survey Report

Company: Drillright Technology Inc.

Location: Sec. 01, T20S R25W

Well: Kerr 1H-2

Rig: Precision 209

API or UWI: 1513525449000

Job Number: DR1209137

State: KS

Operator: Encana Oil & Gas

County: Ness

Magnetic Declination: 0.00

Comment

Proposed Azimuth: 356.53

North Reference: GRID

**Tiein Survey Data:**

MD	Inclination	Azimuth	TVD	NS	EW
1578.00	0.95	101.42	1577.52	6.45	34.20

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
1622.00	0.90	148.80	1621.52	6.08	34.74	80.07	35.27	3.97	1.69
1712.00	1.00	142.90	1711.50	4.85	35.58	82.24	35.91	2.69	0.16
1802.00	1.00	160.70	1801.49	3.48	36.31	84.52	36.48	1.28	0.34
1893.00	0.80	246.50	1892.48	2.48	35.99	86.06	36.08	0.30	1.36
1983.00	0.80	236.70	1982.47	1.89	34.89	86.91	34.94	-0.23	0.15
2073.00	0.80	242.40	2072.46	1.25	33.81	87.88	33.83	-0.80	0.09
2164.00	0.80	236.20	2163.46	0.60	32.72	88.95	32.72	-1.38	0.10
2255.00	0.90	240.60	2254.45	-0.10	31.56	90.19	31.57	-2.01	0.13
2345.00	1.20	295.00	2344.43	-0.05	30.09	90.10	30.10	-1.87	1.11
2435.00	1.20	302.90	2434.41	0.86	28.45	88.27	28.46	-0.86	0.18
2525.00	1.30	297.20	2524.39	1.84	26.75	86.07	26.81	0.21	0.18
2615.00	1.20	300.30	2614.37	2.78	25.03	83.88	25.18	1.26	0.13
2706.00	1.10	295.60	2705.35	3.64	23.42	81.17	23.70	2.21	0.15
2796.00	1.10	300.40	2795.33	4.45	21.89	78.52	22.34	3.11	0.10
2887.00	1.10	298.00	2886.32	5.30	20.37	75.41	21.05	4.06	0.05
2977.00	1.10	291.30	2976.30	6.02	18.80	72.25	19.74	4.87	0.14
3068.00	1.00	287.00	3067.29	6.57	17.23	69.13	18.44	5.51	0.14
3158.00	0.90	286.80	3157.27	7.00	15.80	66.10	17.28	6.03	0.11
3248.00	0.90	282.40	3247.26	7.36	14.43	62.99	16.20	6.47	0.08

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
3339.00	0.90	281.60	3338.25	7.66	13.04	59.57	15.12	6.85	0.01
3429.00	0.80	278.70	3428.24	7.89	11.72	56.05	14.13	7.17	0.12
3519.00	1.20	277.50	3518.23	8.11	10.17	51.42	13.01	7.48	0.45
3565.00	1.30	279.10	3564.22	8.28	9.17	48.01	12.34	7.69	0.23
3610.00	1.20	332.00	3609.21	8.75	8.45	43.98	12.17	8.23	2.48
3655.00	3.00	359.70	3654.18	10.35	8.22	38.47	13.22	9.83	4.48
3701.00	5.90	358.90	3700.03	13.92	8.17	30.42	16.14	13.40	6.31
3746.00	9.40	352.20	3744.83	19.87	7.63	21.00	21.28	19.37	8.01
3791.00	12.50	351.50	3788.80	28.33	6.41	12.74	29.05	27.89	6.90
3836.00	15.90	353.20	3832.42	39.27	4.96	7.19	39.58	38.90	7.61
3882.00	19.20	356.70	3876.27	53.08	3.78	4.07	53.22	52.76	7.53
3927.00	23.20	358.50	3918.22	69.34	3.12	2.57	69.41	69.02	9.00
3972.00	27.20	356.20	3958.93	88.49	2.56	1.66	88.52	88.17	8.89
4017.00	30.70	358.30	3998.30	110.25	1.90	0.99	110.27	109.94	7.78
4062.00	33.70	357.10	4036.37	134.21	0.93	0.40	134.21	133.91	6.82
4107.00	36.60	355.90	4073.17	160.06	-0.67	359.76	160.06	159.81	6.62
4153.00	39.40	355.90	4109.41	188.31	-2.69	359.18	188.33	188.13	6.09
4198.00	42.30	355.10	4143.45	217.65	-5.01	358.68	217.71	217.55	6.55
4243.00	45.80	355.30	4175.78	248.82	-7.62	358.25	248.94	248.83	7.78
4288.00	48.80	355.50	4206.30	281.78	-10.27	357.91	281.97	281.89	6.67
4334.00	51.00	356.30	4235.93	316.88	-12.78	357.69	317.14	317.07	4.96
4379.00	54.30	356.70	4263.22	352.58	-14.96	357.57	352.90	352.84	7.37
4424.00	58.50	357.20	4288.12	390.00	-16.95	357.51	390.37	390.31	9.38
4469.00	60.80	367.60	4310.86	428.79	-18.71	357.50	429.20	429.13	5.17
4514.00	60.70	357.30	4332.84	468.01	-20.46	357.50	468.46	468.39	0.62
4560.00	61.00	357.00	4355.25	508.14	-22.48	357.47	508.63	508.56	0.87
4605.00	60.60	356.80	4377.20	547.38	-24.58	357.43	547.91	547.85	0.97
4650.00	60.60	356.70	4399.29	586.50	-26.81	357.38	587.11	587.05	0.19
4695.00	64.40	356.80	4420.07	626.35	-29.07	357.34	627.02	626.95	8.45
4740.00	69.10	355.60	4437.83	667.59	-31.81	357.27	668.34	668.29	10.73
4786.00	73.30	354.90	4452.65	710.97	-35.42	357.15	711.85	711.81	9.24
4829.00	77.30	354.80	4463.56	752.39	-39.16	357.02	753.40	753.38	9.31
4884.00	80.50	355.20	4474.15	806.15	-43.86	356.89	807.34	807.33	5.86
4916.00	84.80	355.80	4478.24	837.78	-46.35	356.83	839.08	839.05	13.57
4947.00	88.90	356.10	4479.94	868.65	-48.53	356.80	870.01	870.00	13.26

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
4979.00	89.70	356.50	4480.33	900.58	-50.60	356.78	902.00	901.99	2.80
5010.00	90.20	356.60	4480.36	931.52	-52.46	356.78	933.00	932.99	1.64
5042.00	91.00	356.30	4480.03	963.46	-54.44	356.77	964.99	964.99	2.67
5074.00	89.90	355.80	4479.77	995.38	-56.65	356.74	997.00	996.99	3.78
5105.00	88.50	355.10	4480.21	1028.28	-59.11	356.70	1027.98	1027.98	5.05
5137.00	88.50	355.20	4481.04	1058.16	-61.81	356.68	1059.96	1059.96	0.31
5169.00	89.10	355.20	4481.71	1090.04	-64.49	356.61	1091.95	1091.94	1.87
5200.00	90.90	355.60	4481.71	1120.93	-66.97	356.58	1122.93	1122.93	5.95
5232.00	91.00	356.00	4481.18	1152.84	-69.32	356.56	1154.92	1154.92	1.29
5263.00	91.40	356.20	4480.53	1183.77	-71.43	356.55	1185.92	1185.92	1.44
5294.00	92.80	356.30	4479.40	1214.68	-73.45	356.54	1216.89	1216.89	4.53
5324.00	91.80	356.00	4478.19	1244.59	-75.46	356.53	1246.87	1246.87	3.48
5355.00	90.70	356.10	4477.52	1275.50	-77.60	356.52	1277.86	1277.86	3.56
5386.00	87.80	355.90	4477.92	1306.42	-79.76	356.51	1308.86	1308.86	9.38
5417.00	87.90	356.30	4479.09	1337.33	-81.87	356.50	1339.83	1339.83	1.33
5447.00	89.40	356.10	4479.79	1367.25	-83.86	356.49	1369.82	1369.82	5.04
5477.00	89.90	355.60	4479.98	1397.17	-86.03	356.48	1399.82	1399.82	2.36
5508.00	90.30	356.10	4479.92	1428.09	-88.27	356.46	1430.82	1430.82	2.07
5539.00	91.60	356.40	4479.41	1459.02	-90.30	356.46	1461.82	1461.82	4.30
5569.00	91.40	356.50	4478.62	1488.95	-92.15	356.46	1491.80	1491.80	0.75
5600.00	90.80	355.80	4478.03	1519.88	-94.24	356.45	1522.80	1522.80	2.97
5630.00	90.80	355.20	4477.61	1549.78	-96.59	356.43	1552.78	1552.78	2.00
5661.00	90.70	355.80	4477.20	1580.68	-99.02	356.42	1583.79	1583.78	1.96
5691.00	91.30	355.80	4478.68	1610.60	-101.22	356.40	1613.78	1613.77	2.00
5722.00	91.20	356.20	4478.00	1641.52	-103.38	356.40	1644.76	1644.76	1.33
5752.00	90.90	355.50	4475.45	1671.43	-105.55	356.39	1674.76	1674.75	2.54
5783.00	89.70	354.40	4475.29	1702.31	-108.28	356.36	1705.75	1705.75	5.25
5814.00	88.40	354.00	4475.81	1733.15	-111.41	356.32	1736.73	1736.71	4.39
5844.00	88.80	355.50	4476.54	1763.01	-114.16	356.30	1766.70	1766.68	5.17
5875.00	90.00	356.50	4476.66	1793.93	-116.32	356.29	1797.70	1797.68	5.04
5906.00	90.90	357.60	4478.62	1824.89	-117.91	356.30	1828.69	1828.68	4.58
5936.00	90.30	357.30	4476.31	1854.86	-119.25	356.32	1858.69	1858.68	2.24
5967.00	90.20	357.30	4476.17	1885.82	-120.71	356.34	1889.68	1889.67	0.32
5997.00	92.00	357.50	4475.60	1915.79	-122.07	356.35	1919.67	1919.66	6.04
6028.00	91.90	357.30	4474.54	1946.74	-123.47	356.37	1950.65	1950.64	0.72

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
6059.00	91.60	357.20	4473.59	1977.69	-124.96	356.38	1981.63	1981.62	1.02
6089.00	92.00	357.00	4472.65	2007.63	-126.48	356.40	2011.61	2011.60	1.49
6120.00	93.00	357.50	4471.30	2038.57	-127.96	356.41	2042.58	2042.58	3.61
6150.00	93.00	357.20	4469.73	2068.49	-129.35	356.42	2072.53	2072.53	1.00
6181.00	91.80	356.70	4468.43	2099.42	-131.00	356.43	2103.51	2103.51	4.19
6212.00	89.70	356.40	4468.02	2130.36	-132.86	356.43	2134.51	2134.50	6.84
6243.00	89.60	356.60	4468.21	2161.30	-134.75	356.43	2165.51	2165.50	0.72
6273.00	90.00	357.00	4468.32	2191.26	-136.43	356.44	2195.49	2195.49	1.89
6295.00	90.00	357.70	4468.32	2213.23	-137.45	356.45	2217.50	2217.49	3.18
6325.00	90.00	357.40	4468.32	2243.20	-138.73	356.46	2247.49	2247.49	1.00
6356.00	90.20	357.60	4468.26	2274.18	-140.08	356.48	2278.48	2278.48	0.91
6388.00	90.70	357.30	4468.01	2306.14	-141.50	356.49	2310.49	2310.49	1.82
6419.00	91.50	357.40	4467.42	2337.10	-142.94	356.50	2341.47	2341.47	2.60
6451.00	92.20	357.40	4466.38	2368.05	-144.39	356.51	2373.46	2373.46	2.19
6483.00	92.80	357.50	4464.99	2400.99	-145.81	356.52	2405.42	2405.42	1.90
6514.00	92.90	357.70	4463.45	2431.93	-147.11	356.54	2436.37	2436.37	0.72
6546.00	91.90	357.30	4462.11	2463.87	-148.50	356.55	2468.34	2468.34	3.37
6577.00	91.40	357.10	4461.21	2494.82	-150.02	356.56	2499.32	2499.32	1.74
6609.00	90.40	357.00	4460.71	2526.77	-151.66	356.57	2531.33	2531.33	3.14
6641.00	90.70	357.20	4460.41	2558.73	-153.28	356.57	2563.32	2563.32	1.13
6672.00	90.80	357.20	4460.00	2589.69	-154.80	356.58	2594.32	2594.32	0.32
6704.00	90.00	356.30	4459.78	2621.64	-156.61	356.58	2626.31	2626.31	3.76
6735.00	89.10	356.20	4460.02	2652.57	-158.64	356.58	2657.30	2657.30	2.92
6767.00	89.10	356.30	4460.52	2684.49	-160.73	356.57	2689.31	2689.31	0.31
6799.00	90.80	356.90	4460.55	2716.44	-162.63	356.57	2721.30	2721.30	5.63
6830.00	91.70	357.40	4459.87	2747.39	-164.17	356.58	2752.30	2752.30	3.32
6862.00	91.50	357.20	4458.98	2779.34	-165.68	356.59	2784.27	2784.27	0.88
6894.00	91.70	357.20	4458.09	2811.29	-167.24	356.60	2816.26	2816.25	0.62
6925.00	90.20	356.80	4457.57	2842.24	-168.91	356.60	2847.27	2847.27	5.21
6957.00	89.80	356.50	4457.57	2874.18	-170.84	356.60	2879.27	2879.26	1.29
6989.00	90.60	356.00	4457.46	2906.11	-172.93	356.59	2911.24	2911.24	2.95
7020.00	90.00	355.10	4457.30	2937.02	-175.34	356.58	2942.26	2942.26	3.49
7052.00	89.50	354.30	4457.44	2968.88	-178.29	356.58	2974.23	2974.23	2.95
7084.00	89.90	354.50	4457.61	3000.73	-181.42	356.54	3006.20	3006.20	1.40
7115.00	90.20	354.50	4457.58	3031.59	-184.39	356.52	3037.18	3037.18	0.97

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
7147.00	90.30	354.50	4457.44	3063.44	-187.45	356.50	3069.17	3069.17	0.31
7178.00	90.70	354.60	4457.17	3094.30	-190.40	356.48	3100.15	3100.15	1.33
7210.00	90.90	355.10	4456.72	3126.17	-193.27	356.46	3132.14	3132.13	1.68
7242.00	89.30	355.20	4456.87	3158.05	-195.98	356.45	3164.12	3164.12	5.01
7273.00	89.70	355.10	4456.94	3188.94	-198.60	356.44	3195.12	3195.11	1.33
7305.00	89.80	355.00	4457.06	3220.82	-201.36	356.42	3227.11	3227.11	0.44
7336.00	89.90	354.80	4457.16	3251.89	-204.11	356.41	3258.11	3258.10	0.72
7368.00	90.00	354.30	4457.19	3283.55	-207.15	356.39	3290.07	3290.06	1.59
7399.00	90.50	354.20	4457.05	3314.39	-210.26	356.37	3321.05	3321.04	1.64
7431.00	90.90	354.10	4456.66	3346.22	-213.52	356.35	3353.03	3353.02	1.29
7463.00	90.70	354.30	4456.21	3378.06	-216.75	356.33	3385.01	3384.99	0.88
7494.00	90.20	355.10	4455.97	3408.92	-219.62	356.31	3416.00	3415.97	3.04
7526.00	89.60	356.10	4456.02	3440.83	-222.07	356.31	3447.98	3447.96	3.64
7558.00	89.50	356.50	4456.28	3472.76	-224.14	356.31	3479.99	3479.97	1.29
7589.00	89.50	356.40	4456.55	3503.70	-226.06	356.31	3510.99	3510.96	0.32
7621.00	90.10	356.50	4456.66	3535.64	-228.04	356.31	3542.99	3542.97	1.90
7652.00	90.20	356.30	4456.58	3566.58	-229.98	356.31	3573.97	3573.95	0.72
7684.00	90.00	355.80	4456.52	3598.50	-232.19	356.31	3605.99	3605.96	1.68
7715.00	90.40	356.70	4456.41	3629.42	-234.49	356.30	3636.99	3636.96	1.33
7747.00	90.50	355.40	4456.16	3661.32	-236.97	356.30	3668.97	3668.94	0.99
7778.00	90.20	354.80	4455.97	3692.20	-239.62	356.29	3699.97	3699.93	2.16
7810.00	90.60	354.40	4455.75	3724.06	-242.63	356.27	3731.96	3731.92	1.77
7842.00	90.70	354.50	4455.39	3755.91	-245.72	356.26	3763.94	3763.90	0.44
7873.00	90.80	354.20	4454.98	3788.76	-248.77	356.24	3794.92	3794.87	1.02
7904.00	89.60	354.20	4454.87	3817.60	-251.91	356.22	3825.91	3825.85	3.87
7936.00	89.30	354.90	4455.18	3849.45	-254.95	356.21	3857.88	3857.82	2.38
7968.00	89.70	356.00	4455.46	3881.32	-257.76	356.20	3889.88	3889.82	1.29
7999.00	89.80	354.80	4455.59	3912.20	-260.52	356.19	3920.86	3920.79	0.72
8031.00	89.30	356.50	4455.84	3944.11	-262.95	356.19	3952.86	3952.78	5.54
8062.00	89.00	356.60	4456.30	3975.05	-264.81	356.19	3983.86	3983.79	1.02
8094.00	89.60	356.30	4456.70	4006.98	-266.79	356.19	4015.85	4015.78	2.10
8126.00	89.70	355.90	4456.89	4038.91	-268.97	356.19	4047.86	4047.79	1.29
8157.00	88.50	357.50	4457.38	4069.85	-270.75	356.19	4078.86	4078.79	6.45
8189.00	88.10	357.60	4458.33	4101.81	-272.12	356.20	4110.83	4110.76	1.29
8221.00	89.00	357.50	4459.14	4133.77	-273.49	356.21	4142.80	4142.74	2.83

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
8252.00	89.30	356.90	4459.60	4164.73	-275.00	356.22	4173.80	4173.74	2.16
8284.00	89.30	356.50	4459.99	4196.67	-276.84	356.23	4205.80	4205.74	1.25
8315.00	89.40	356.60	4460.34	4227.61	-278.71	356.23	4236.80	4236.74	0.46
8347.00	89.70	357.20	4460.59	4259.57	-280.44	356.23	4268.78	4268.73	2.10
8379.00	89.50	357.00	4460.81	4291.52	-282.06	356.24	4300.78	4300.72	0.88
8410.00	89.30	356.90	4461.14	4322.48	-283.71	356.24	4331.77	4331.72	0.72
8442.00	90.00	358.20	4461.33	4354.45	-285.08	356.25	4363.79	4363.73	4.61
8474.00	89.70	358.40	4461.42	4386.43	-286.03	356.27	4395.73	4395.69	1.13
8505.00	90.10	358.30	4461.47	4417.42	-286.92	356.28	4426.74	4426.70	1.33
8537.00	91.60	358.90	4461.00	4449.41	-287.70	356.30	4458.70	4458.67	5.05
8568.00	92.10	358.30	4460.00	4480.38	-288.46	356.32	4489.67	4489.64	2.52
8600.00	92.00	357.50	4458.85	4512.34	-289.63	356.33	4521.84	4521.61	2.52
8632.00	92.30	358.60	4457.65	4544.30	-290.72	356.34	4553.58	4553.55	3.58
8663.00	92.70	358.80	4456.30	4575.26	-291.42	356.36	4584.54	4584.52	1.44
8695.00	92.20	358.80	4454.93	4607.22	-292.09	356.37	4616.47	4616.45	1.56
8726.00	91.80	357.30	4453.85	4638.19	-293.14	356.38	4647.43	4647.41	5.00
8758.00	91.20	358.50	4453.01	4670.15	-294.31	356.39	4679.42	4679.41	4.19
8805.00	91.20	358.50	4452.03	4717.13	-295.55	356.41	4726.38	4726.37	0.00