



KANSAS CORPORATION COMMISSION 1091395
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34192
Name: SandRidge Exploration and Production LLC
Address 1: 123 ROBERT S. KERR AVE
Address 2: _____
City: OKLAHOMA CITY State: OK Zip: 73102 + 6406
Contact Person: Tiffany Golay
Phone: (405) 429-6543
CONTRACTOR: License # 33596
Name: Unit Petroleum Company
Wellsite Geologist: Kathy Gentry
Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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 #: _____
7/20/2012 8/20/2012 8/23/2012
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-033-21644-01-00
Spot Description: _____
SE SW SE SW Sec. 25 Twp. 31 S. R. 20 East West
185 Feet from North / South Line of Section
1830 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Comanche
Lease Name: Mariah 3120 Well #: 2-36H
Field Name: _____
Producing Formation: Mississippian
Elevation: Ground: 2040 Kelly Bushing: 2060
Total Depth: 9829 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 965 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ 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: 38000 ppm Fluid volume: 5040 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: West OK Disposal
Lease Name: Smith Estate; Well #1 License #: 99999
Quarter SW Sec. 21 Twp. 23 S. R. 21 East West
County: Woodward, OK Permit #: 99999

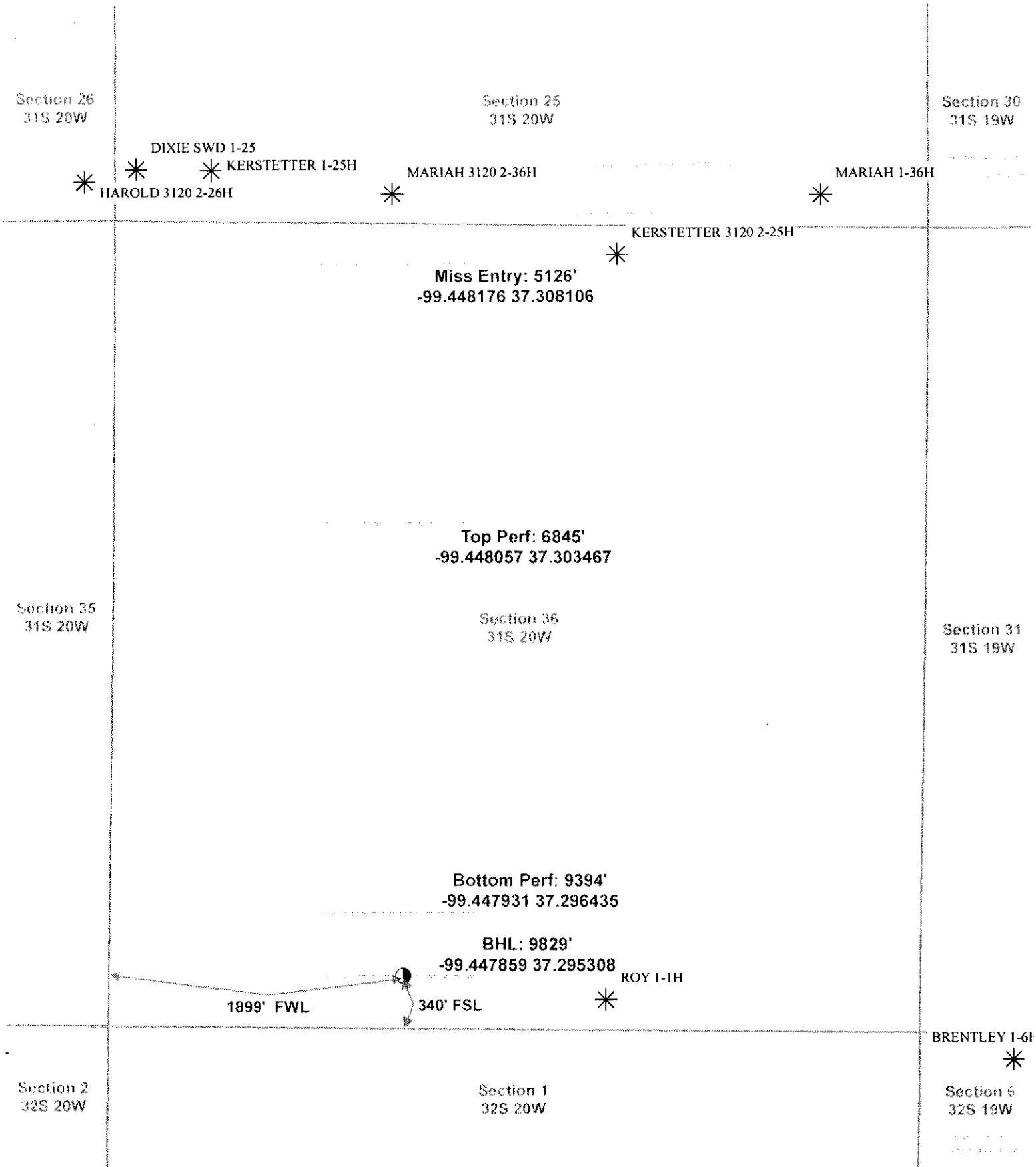
AFFIDAVIT

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

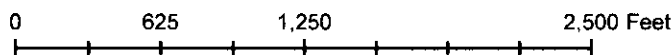
Letter of Confidentiality Received
Date: 11/14/2012
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 11/14/2012



Actual Bottom-Hole Location of Mariah 3120 2-36H
 Comanche County, Kansas
 T&R: 31S 20W
 Section: 36, 1899' FWL & 340' FSL
 Long/Lat: -99.447859 37.295308

1 in = 833 ft

- Actual BH Location
- * SandRidge Wells
- Perf
- Sections



Draftsman: Aaron Birk	Draft Date: 11/12/2012
Drawing Name/Number: Addendum_Mariah_2-36H.mxd	
Coordinate System: NAD 1927 State Plane Kansas South FIPS: 1502	



123 Robert S. Kerr Ave.
Oklahoma City, OK 73102

Survey MARIAH 3120 2-36H

Step #1 - Create a Deviation Survey

Step

#2 - Attach the survey "Description" to the Wellbore - Deviation Survey

Wellbores - Step #2

Actual: Deviation Survey
Survey Proposed? <proposed>

Wellbore Name
Original Hole

Deviation Surveys - Step #1

Description: Survey
Date: 7/28/2012
VS Dir (*): 179.24
Comment:

Tie-in Data

Azimuth North Type	Convergence (")	Declination (")	MD Tie in (ftKB)	Azimuth Tie in (")	Inclination Tie In (")	TVD Tie in (ftKB)	NS Tie in (ft)	EW Tie in (ft)
Grid	0.59	6.07	0.00	0.00	0.00	0.00	0.00	0.00

Survey Data

MD (ftKB)	Incl (")	Azm (")	Survey Company	Method	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS ("/100ft)
250	0.1			Incl					
500	0.4			Incl					
750	0.5			Incl					
1,064	1.1	4.80	Drill Right	MWD	1,064	-10	10.18	0.85	0.10
1,435	0.5	315.40	Drill Right	MWD	1,435	-15	14.88	0.02	0.23
1,912	0.3	72.50	Drill Right	MWD	1,912	-17	16.74	-0.25	0.14
2,388	0.5	79.90	Drill Right	MWD	2,388	-17	17.48	2.98	0.04
2,864	0.6	94.80	Drill Right	MWD	2,864	-18	17.63	7.51	0.04
3,342	0.9	84.10	Drill Right	MWD	3,342	-18	17.81	13.74	0.07
3,519	0.8	62.10	Drill Right	MWD	3,519	-18	18.53	16.21	0.19
3,945	8.9	190.10	Drill Right	MWD	3,943	13	-12.59	13.05	2.21
4,008	8.8	186.30	Drill Right	MWD	4,005	22	-22.18	11.67	0.94
4,104	8.5	183.70	Drill Right	MWD	4,100	37	-36.56	10.41	0.51
4,200	7.6	182.10	Drill Right	MWD	4,195	50	-49.98	9.71	0.97
4,262	7.1	180.00	Drill Right	MWD	4,257	58	-57.91	9.56	0.92
4,291	7.2	179.80	Drill Right	MWD	4,286	62	-61.52	9.57	0.36
4,325	8.1	179.90	Drill Right	MWD	4,319	66	-66.05	9.58	2.65
4,356	9.1	178.90	Drill Right	MWD	4,350	71	-70.68	9.63	3.26
4,384	9.9	179.90	Drill Right	MWD	4,378	75	-75.30	9.68	2.92
4,419	12.2	182.10	Drill Right	MWD	4,412	82	-82.01	9.55	6.68
4,450	14.6	182.00	Drill Right	MWD	4,442	89	-89.19	9.29	7.74
4,479	16.9	181.70	Drill Right	MWD	4,470	97	-97.06	9.04	7.94
4,511	19.5	183.20	Drill Right	MWD	4,500	107	-107.04	8.60	8.26
4,545	21.6	183.50	Drill Right	MWD	4,532	119	-118.95	7.91	6.18
4,574	22.8	183.80	Drill Right	MWD	4,559	130	-129.89	7.21	4.16
4,608	24.9	185.40	Drill Right	MWD	4,590	144	-143.59	6.10	6.46
4,640	27.5	185.10	Drill Right	MWD	4,619	158	-157.66	4.81	8.14
4,668	29.7	184.20	Drill Right	MWD	4,643	171	-171.02	3.72	8.01
4,703	32.0	183.30	Drill Right	MWD	4,674	189	-188.92	2.55	6.70
4,734	33.6	183.10	Drill Right	MWD	4,700	206	-205.69	1.62	5.17
4,763	35.5	182.50	Drill Right	MWD	4,723	222	-222.12	0.82	6.66
4,798	37.3	181.90	Drill Right	MWD	4,752	243	-242.87	0.02	5.24
4,829	39.1	182.40	Drill Right	MWD	4,776	262	-262.03	-0.70	5.89
4,858	40.8	182.50	Drill Right	MWD	4,798	281	-280.63	-1.50	5.87
4,893	43.4	181.90	Drill Right	MWD	4,824	304	-304.07	-2.39	7.52
4,925	45.2	180.90	Drill Right	MWD	4,847	326	-326.42	-2.94	6.03
4,953	46.9	180.60	Drill Right	MWD	4,867	346	-346.57	-3.20	6.12
4,989	48.8	179.40	Drill Right	MWD	4,891	373	-373.26	-3.20	5.83
5,020	49.7	179.40	Drill Right	MWD	4,911	397	-396.74	-2.95	2.90
5,048	49.8	179.00	Drill Right	MWD	4,929	418	-418.11	-2.65	1.15
5,083	50.1	178.80	Drill Right	MWD	4,952	445	-444.90	-2.14	0.96
5,115	50.1	178.00	Drill Right	MWD	4,972	469	-469.44	-1.45	1.92
5,144	50.4	177.60	Drill Right	MWD	4,991	492	-491.72	-0.60	1.48
5,178	50.2	177.00	Drill Right	MWD	5,012	518	-517.85	0.64	1.48
5,210	52.1	177.20	Drill Right	MWD	5,032	543	-542.74	1.90	5.96



123 Robert S. Kerr Ave.
Oklahoma City, OK 73102

Survey MARIAH 3120 2-36H

Step #1 - Create a Deviation Survey

Step

#2 - Attach the survey "Description" to the Wellbore - Deviation Survey

Survey Data										
MD (ftKB)	Incl (°)	Azm (°)	Survey Company	Method	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (*/100ft)	
5,239	55.8	178.00	Drill Right	MWD	5,049	566	-566.16	2.88	12.95	
5,272	59.9	179.30	Drill Right	MWD	5,067	594	-594.08	3.53	12.86	
5,303	62.1	180.20	Drill Right	MWD	5,082	621	-621.19	3.64	7.54	
5,332	63.7	180.50	Drill Right	MWD	5,095	647	-647.01	3.48	5.59	
5,367	66.4	179.70	Drill Right	MWD	5,110	679	-678.74	3.43	7.99	
5,398	69.7	179.50	Drill Right	MWD	5,122	707	-707.49	3.63	10.66	
5,427	72.3	179.60	Drill Right	MWD	5,131	735	-734.90	3.85	8.97	
5,461	75.0	179.60	Drill Right	MWD	5,141	768	-767.52	4.08	7.94	
5,493	76.9	180.00	Drill Right	MWD	5,148	799	-798.57	4.18	6.06	
5,507	77.5	179.90	Drill Right	MWD	5,151	812	-812.22	4.19	4.34	
5,564	79.9	179.90	Drill Right	MWD	5,163	868	-868.11	4.29	4.21	
5,594	81.9	178.00	Drill Right	MWD	5,167	898	-897.72	4.84	9.14	
5,622	84.0	177.50	Drill Right	MWD	5,171	925	-925.49	5.93	7.71	
5,656	85.2	178.00	Drill Right	MWD	5,174	959	-959.31	7.26	3.82	
5,687	86.2	179.10	Drill Right	MWD	5,176	990	-990.21	8.04	4.79	
5,715	88.7	179.40	Drill Right	MWD	5,178	1,018	-1,018.18	8.40	8.99	
5,749	89.9	179.40	Drill Right	MWD	5,178	1,052	-1,052.18	8.76	3.53	
5,780	89.9	179.80	Drill Right	MWD	5,178	1,083	-1,083.17	8.98	1.29	
5,808	90.2	179.80	Drill Right	MWD	5,178	1,111	-1,111.17	9.07	1.07	
5,843	90.3	179.50	Drill Right	MWD	5,178	1,146	-1,146.17	9.29	0.90	
5,875	90.0	179.70	Drill Right	MWD	5,178	1,178	-1,178.17	9.51	1.13	
5,903	90.3	179.10	Drill Right	MWD	5,178	1,206	-1,206.17	9.81	2.40	
5,938	90.2	179.30	Drill Right	MWD	5,178	1,241	-1,241.17	10.29	0.64	
5,970	90.2	179.20	Drill Right	MWD	5,177	1,273	-1,273.16	10.71	0.31	
5,998	90.1	179.30	Drill Right	MWD	5,177	1,301	-1,301.16	11.08	0.51	
6,093	90.2	178.60	Drill Right	MWD	5,177	1,396	-1,396.14	12.82	0.74	
6,190	90.3	178.70	Drill Right	MWD	5,177	1,493	-1,493.12	15.11	0.15	
6,284	90.7	178.50	Drill Right	MWD	5,176	1,587	-1,587.08	17.40	0.48	
6,380	90.9	179.80	Drill Right	MWD	5,175	1,683	-1,683.06	18.83	1.37	
6,476	90.8	179.90	Drill Right	MWD	5,173	1,779	-1,779.05	19.08	0.15	
6,571	88.9	181.80	Drill Right	MWD	5,173	1,874	-1,874.03	17.67	2.83	
6,666	88.5	180.90	Drill Right	MWD	5,176	1,969	-1,968.98	15.43	1.04	
6,764	88.2	179.90	Drill Right	MWD	5,178	2,067	-2,066.94	14.75	1.06	
6,856	89.2	178.30	Drill Right	MWD	5,180	2,159	-2,158.90	16.19	2.05	
6,951	89.2	178.20	Drill Right	MWD	5,182	2,254	-2,253.84	19.09	0.11	
7,045	89.5	178.10	Drill Right	MWD	5,183	2,348	-2,347.79	22.13	0.34	
7,140	89.9	178.30	Drill Right	MWD	5,183	2,443	-2,442.74	25.11	0.47	
7,234	89.7	178.60	Drill Right	MWD	5,184	2,537	-2,536.70	27.65	0.38	
7,330	89.7	178.50	Drill Right	MWD	5,184	2,633	-2,632.67	30.08	0.10	
7,425	88.6	179.50	Drill Right	MWD	5,186	2,728	-2,727.64	31.74	1.56	
7,515	87.8	179.30	Drill Right	MWD	5,188	2,818	-2,817.59	32.68	0.92	
7,617	88.2	178.70	Drill Right	MWD	5,192	2,920	-2,919.52	34.46	0.71	
7,713	87.9	178.60	Drill Right	MWD	5,195	3,016	-3,015.43	36.72	0.33	
7,807	88.5	178.40	Drill Right	MWD	5,198	3,110	-3,109.35	39.18	0.67	
7,902	89.9	178.20	Drill Right	MWD	5,200	3,205	-3,204.30	42.00	1.49	
7,997	90.8	178.20	Drill Right	MWD	5,199	3,300	-3,299.25	44.98	0.95	
8,093	90.4	179.80	Drill Right	MWD	5,198	3,396	-3,395.23	46.66	1.72	
8,187	90.9	180.50	Drill Right	MWD	5,197	3,490	-3,489.22	46.41	0.92	
8,281	90.6	180.00	Drill Right	MWD	5,196	3,584	-3,583.21	46.00	0.62	
8,373	88.5	181.50	Drill Right	MWD	5,196	3,675	-3,675.19	44.80	2.81	
8,408	87.6	181.60	Drill Right	MWD	5,198	3,710	-3,710.16	43.85	2.59	
8,439	87.8	181.40	Drill Right	MWD	5,199	3,741	-3,741.12	43.04	0.91	



123 Robert S. Kerr Ave.
Oklahoma City, OK 73102

Survey
MARIAH 3120 2-36H

Step #1 - Create a Deviation Survey

Step

#2 - Attach the survey "Description" to the Wellbore - Deviation Survey

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	Survey Company	Method	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
8,468	87.2	181.40	Drill Right	MWD	5,200	3,770	-3,770.09	42.33	2.07
8,502	87.0	181.70	Drill Right	MWD	5,202	3,804	-3,804.03	41.41	1.06
8,534	86.9	181.70	Drill Right	MWD	5,203	3,836	-3,835.97	40.47	0.31
8,563	87.3	181.40	Drill Right	MWD	5,205	3,865	-3,864.92	39.68	1.72
8,597	88.0	181.90	Drill Right	MWD	5,206	3,899	-3,898.88	38.71	2.53
8,658	88.4	181.30	Drill Right	MWD	5,208	3,960	-3,959.83	37.00	1.18
8,757	87.9	180.00	Drill Right	MWD	5,211	4,059	-4,058.77	35.88	1.41
8,852	88.8	180.50	Drill Right	MWD	5,214	4,154	-4,153.73	35.47	1.08
8,947	89.6	181.40	Drill Right	MWD	5,216	4,249	-4,248.70	33.89	1.27
9,041	88.5	181.90	Drill Right	MWD	5,217	4,343	-4,342.65	31.18	1.29
9,132	88.6	181.80	Drill Right	MWD	5,219	4,434	-4,433.57	28.25	0.16
9,228	89.3	180.40	Drill Right	MWD	5,221	4,529	-4,529.53	26.41	1.63
9,324	89.9	180.10	Drill Right	MWD	5,222	4,625	-4,625.53	25.99	0.70
9,418	90.4	178.90	Drill Right	MWD	5,222	4,719	-4,719.52	26.81	1.38
9,514	90.2	178.20	Drill Right	MWD	5,221	4,815	-4,815.49	29.24	0.76
9,608	90.9	177.60	Drill Right	MWD	5,220	4,909	-4,909.42	32.68	0.98
9,704	90.1	177.20	Drill Right	MWD	5,219	5,005	-5,005.32	37.04	0.93
9,784	90.1	177.00	Drill Right	MWD	5,219	5,085	-5,085.22	41.08	0.25
9,829	90.1	177.00	Drill Right	MWD	5,219	5,130	-5,130.16	43.44	0.00