

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

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

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	UNRUH 1-7
Doc ID	1409535

All Electric Logs Run

.ANNULAR HOLE VOLUME
ARRAY COMPENSATED TRUE RESISTIVITY LOG 1
ARRAY COMPENSATED TRUE RESISTIVITY LOG 2
ARRAY COMPENSATED TRUE RESISTIVITY LOG 5
BOREHOLE COMPENSATED SONIC ARRAY LOG
DUAL SPACED NEUTRON SPECTRAL DENSITY LOG
MICROLOG
QUAD COMBO LOG

Form	ACO1 - Well Completion
Operator	Merit Energy Company, LLC
Well Name	UNRUH 1-7
Doc ID	1409535

Tops

Name	Top	Datum
Hutchinson Salt	2304	
Chase Group	2591	
Heebner	4102	
SWOPE	4646	
Marmaton Group	4810	
Atoka	5151	
Morrow	5226	
Lower Morrow	5359	
Chester	5454	



# FIELD TICKET

Client                   MERIT ENERGY COMPANY

Well                     Unruh 1-7

Job Description   **Surface**



Date                    January 19, 2018

Field Ticket # FT-02851-M7TON20202-58337

## MATERIALS

Product Code	Description	UOM	Quantity	List Price	Gross Amount	Disc (%)	Net Amount
L488168	CEMENT, ASTM TYPE I	SK	635.0000	\$44.11	\$28,009.85	76.00	\$6,722.37
L415082	IntegraSeal KOL	LB	2,300.0000	\$1.20	\$2,760.00	76.00	\$662.40
L100404	SALT,SODIUM CHLORIDE, A-5	LB	1,115.0000	\$1.04	\$1,159.60	76.00	\$278.31
L100112	ACCELERATOR, SALT, CHLORIDE, CALCIUM, A-7P, PELLETS	LB	1,627.0000	\$2.40	\$3,904.80	76.00	\$937.16
L100295	IntegraSeal CELLO	LB	318.0000	\$5.76	\$1,831.68	76.00	\$439.61
L100120	EXTENDER, BENTONITE	LB	1,730.0000	\$2.08	\$3,598.40	76.00	\$863.62
L100318	CEMENT EXTENDER, GYPSUM, A-10	LB	865.0000	\$0.72	\$622.80	76.00	\$149.48
L100275	CEMENT EXTENDER, SODIUM METASILICATE, A-2	LB	865.0000	\$3.28	\$2,837.20	76.00	\$680.93
L013156	Cement Nose, 8-5/8 in.	EA	1.0000	\$460.00	\$460.00	76.00	\$110.40
L017068	CENTRALIZER,8-5/8"NON-WELD	EA	10.0000	\$246.40	\$2,464.00	76.00	\$591.36
L016033	Float Collars with aluminum flapper, 8-5/8 in.	EA	1.0000	\$1,214.00	\$1,214.00	76.00	\$291.36
L86718	PLUG,CEMENT 8.6 TOP BJPL	EA	1.0000	\$287.04	\$287.04	76.00	\$68.89
<b>Product Material Subtotal:</b>					<b>\$49,149.37</b>		<b>\$11,795.89</b>

## SERVICES

Product Code	Description	UOM	Quantity	List Price	Gross Amount	Disc (%)	Net Amount
S-100004	Cement Crew Mobilization-Demobilization Fee	EA	1.00	\$10,880.00	\$10,880.00	91.00	\$979.200
S-100475	Cement head	EA	1.00	\$2,656.00	\$2,656.00	91.00	\$239.040
S-100066	Cement pump charge, Additional Hours	HR	2.00	\$2,720.00	\$5,440.00	91.00	\$489.600
S-100072	Circulating Equipment	JOB	1.00	\$5,248.00	\$5,248.00	91.00	\$472.320
S-100001	Mileage - vehicle heavy weight	MI	50.00	\$18.96	\$948.00	91.00	\$85.320

# Cementing Treatment



<b>Start Date</b>	1/18/2018	<b>Well</b>	Unruh 1-7
<b>End Date</b>	1/19/2018	<b>County</b>	Haskell
<b>Client</b>	MERIT ENERGY COMPANY	<b>State/Province</b>	KS
<b>Client Field Rep</b>	Rodney Gonzales	<b>API</b>	15-081-22170
<b>Service Supervisor</b>		<b>Formation</b>	
<b>Field Ticket No.</b>		<b>Rig</b>	
<b>District</b>	Liberal, KS	<b>Type of Job</b>	Surface

## WELL GEOMETRY

Type	ID (in)	OD (in)	Wt. (lb/ft)	MD (ft)	TVD (ft)	Excess(%)	Grade	Thread
Open Hole	12.25			1,754.00	1,754.00	0.00		
Open Hole	12.25			1,754.00	1,754.00	130.00		
Casing	8.10	8.63	24.00	1,744.00	1,744.00		J-55	LTC

**Shoe Length (ft):** 42

## HARDWARE

<b>Bottom Plug Used?</b>	No	<b>Tool Type</b>	Float Collar
<b>Bottom Plug Provided By</b>		<b>Tool Depth (ft)</b>	1,702.36
<b>Bottom Plug Size</b>		<b>Max Tubing Pressure - Rated (psi)</b>	
<b>Top Plug Used?</b>	Yes	<b>Max Tubing Pressure - Operated (psi)</b>	
<b>Top Plug Provided By</b>	BJ	<b>Max Casing Pressure - Rated (psi)</b>	
<b>Top Plug Size</b>	8.625	<b>Max Casing Pressure - Operated (psi)</b>	
<b>Centralizers Used</b>	Yes	<b>Pipe Movement</b>	
<b>Centralizers Quantity</b>	10.00	<b>Job Pumped Through</b>	No Manifold
<b>Centralizers Type</b>	Bow	<b>Top Connection Thread</b>	LTC
<b>Landing Collar Depth (ft)</b>	1,702	<b>Top Connection Size</b>	8.625

## CIRCULATION PRIOR TO JOB



MERIT ENERGY COMPANY

**Merit Energy**  
**HASKELL COUNTY, KANSAS**  
**NE SW SEC. 7 T29S R33W**  
**Actual Wellbore**

**UNRUH 1-7 Surveys**

**Standard Survey Report**

**23 January 2018**

**Well Seeker PRO**



 <small>MERIT ENERGY COMPANY</small>	Survey Report
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<b>Operator</b>	Merit Energy	<b>Local co-ord ref</b>	Well Centered
<b>Field</b>	HASKELL COUNTY, KANSAS	<b>TVD Reference</b>	KB
<b>Facility</b>	NE SW SEC. 7 T29S R33W	<b>North Reference</b>	TRUE
<b>Well</b>	UNRUH 1-7	<b>Survey Calc Method</b>	Minimum Curvat
<b>Wellbore</b>	Actual Wellbore		

<b>Field</b>	<b>HASKELL COUNTY, KANSAS</b>		
<b>CRS</b>	NAD27 / Kansas South		
<b>Apply Scale Factor</b>	NO	<b>Scale Factor</b>	1.000
<b>System Datum</b>	MSL	<b>Depth Datum-&gt;MSL</b>	2961.10 UsFt
<b>Map Northing</b>	326875.68 US survey foot	<b>Map Easting</b>	39.78 US surv
<b>Latitude</b>	37° 32' 17.945" N	<b>Longitude</b>	0° 58' 16.388"
<b>Grid Convergence</b>	-1.519		

<b>Facility</b>	<b>NE SW SEC. 7 T29S R33W</b>		
<b>Map Northing</b>	326875.68 US survey foot	<b>Map Easting</b>	39.78 US surv
<b>Latitude</b>	37° 32' 17.945" N	<b>Longitude</b>	0° 58' 16.388"
<b>Vertical Uncertainty</b>	0.00 UsFt	<b>Horizontal Uncertainty</b>	0.00 UsFt
<b>Grid Convergence</b>	-1.519		

<b>Well</b>	<b>UNRUH 1-7</b>		
<b>Local North</b>	0.00 UsFt	<b>Local East</b>	0.00 UsFt
<b>Map Northing</b>	326875.68 US survey foot	<b>Map Easting</b>	39.78 US surv
<b>Latitude</b>	37° 32' 17.945" N	<b>Longitude</b>	0° 58' 16.388"
<b>Depth Datum</b>	KB	<b>Datum Elevation</b>	2961.10 UsFt
<b>GL Elevation</b>	2949.10 UsFt		
<b>Grid Convergence</b>	-1.519		

<b>Well bore</b>	<b>Actual Wellbore</b>		
<b>Magnetic Model</b>	User defined	<b>Date</b>	11/1/2018
<b>Total Field (nT)</b>	51176	<b>Dip Angle (°)</b>	65.05
<b>Declination (°)</b>	5.84		
<b>VS Origin</b>	Well	<b>VS Azimuth</b>	206.3
<b>VS Orgin NS</b>	0.00 UsFt	<b>VS Origin EW</b>	0.00 UsFt

MD	Inc	Azi	TVD	NS	EW	VS	DLS	BR	TR	TF	CL
UsFt	°	°	UsFt	UsFt	UsFt	UsFt	(°/100 UsFt)	(°/100 UsFt)	(°/100 UsFt)	°	UsFt
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
317.00	0.60	126.80	316.99	-0.99	1.33	0.30	0.19	0.19	40.00	126.80	317.00
466.00	1.30	179.80	465.98	-3.15	1.96	1.96	0.71	0.47	35.57	80.03	149.00
618.00	1.20	204.80	617.94	-6.32	1.30	5.09	0.36	-0.07	16.45	112.73	152.00
774.00	1.30	222.80	773.90	-9.10	-0.59	8.42	0.26	0.06	11.54	84.82	156.00
1088.00	1.00	216.80	1087.84	-13.91	-4.65	14.53	0.10	-0.10	-1.91	-161.11	314.00
1251.00	0.50	231.80	1250.83	-15.49	-6.06	16.57	0.33	-0.31	9.20	165.95	163.00
1439.00	1.40	276.80	1438.80	-15.72	-8.99	18.08	0.59	0.48	23.94	63.66	188.00
1596.00	1.30	270.80	1595.76	-15.47	-12.67	19.49	0.11	-0.06	-3.82	-128.25	157.00
1660.00	1.80	200.80	1659.74	-16.40	-13.76	20.80	2.85	0.78	-109.38	-112.02	64.00
1813.00	0.70	272.60	1812.71	-18.61	-15.54	23.57	1.12	-0.72	46.93	157.19	153.00
1845.00	0.90	281.20	1844.70	-18.55	-15.98	23.71	0.73	0.63	26.88	35.33	32.00
1909.00	1.00	212.30	1908.70	-18.92	-16.78	24.40	1.68	0.16	-107.66	-120.06	64.00

## Well Seeker PRO 1.4.1 - Survey Report, generated:

1941.00	1.40	198.80	1940.69	-19.53	-17.05	25.06	1.52	1.25	-42.19	-42.13	32.00
1972.00	1.40	198.90	1971.68	-20.25	-17.30	25.81	0.01	0.00	0.32	90.05	31.00
2036.00	1.40	199.20	2035.66	-21.72	-17.81	27.36	0.01	0.00	0.47	90.15	64.00
2098.00	1.50	197.10	2097.64	-23.21	-18.29	28.92	0.18	0.16	-3.39	-29.04	62.00
2161.00	2.00	214.70	2160.61	-24.91	-19.16	30.82	1.16	0.79	27.94	56.09	63.00
2223.00	3.70	215.20	2222.53	-27.43	-20.93	33.86	2.74	2.74	0.81	1.09	62.00
2286.00	4.70	213.20	2285.36	-31.25	-23.52	38.44	1.60	1.59	-3.17	-9.33	63.00
2349.00	4.80	212.40	2348.15	-35.64	-26.34	43.62	0.19	0.16	-1.27	-33.92	63.00
2412.00	5.90	207.40	2410.87	-40.74	-29.24	49.48	1.89	1.75	-7.94	-25.47	63.00
2475.00	6.70	201.40	2473.49	-47.03	-32.08	56.38	1.64	1.27	-9.52	-42.46	63.00
2537.00	8.00	204.60	2534.98	-54.32	-35.19	64.29	2.20	2.10	5.16	19.07	62.00
2601.00	9.50	204.50	2598.23	-63.18	-39.24	74.02	2.34	2.34	-0.16	-0.63	64.00
2663.00	11.10	205.80	2659.23	-73.21	-43.96	85.11	2.61	2.58	2.10	8.91	62.00
2726.00	11.50	206.10	2721.01	-84.31	-49.36	97.45	0.64	0.63	0.48	8.51	63.00
2790.00	11.80	205.30	2783.69	-95.95	-54.96	110.37	0.53	0.47	-1.25	-28.69	64.00
2853.00	13.00	204.90	2845.22	-108.21	-60.70	123.90	1.91	1.90	-0.63	-4.29	63.00
2917.00	13.60	202.90	2907.51	-121.67	-66.66	138.61	1.18	0.94	-3.13	-38.46	64.00
2980.00	14.80	204.20	2968.58	-135.83	-72.84	154.04	1.97	1.90	2.06	15.51	63.00
3044.00	15.10	205.80	3030.41	-150.79	-79.82	170.55	0.80	0.47	2.50	54.76	64.00
3106.00	15.70	205.00	3090.19	-165.67	-86.88	187.01	1.03	0.97	-1.29	-19.88	62.00
3169.00	17.10	201.80	3150.62	-181.99	-93.92	204.77	2.64	2.22	-5.08	-34.38	63.00
3232.00	17.40	200.40	3210.79	-199.42	-100.64	223.37	0.81	0.48	-2.22	-54.82	63.00
3296.00	16.70	203.20	3271.98	-216.84	-107.60	242.07	1.69	-1.09	4.38	131.79	64.00
3360.00	16.30	203.60	3333.34	-233.52	-114.82	260.22	0.65	-0.63	0.63	164.34	64.00
3422.00	16.20	203.94	3392.87	-249.40	-121.81	277.56	0.22	-0.16	0.55	136.59	62.00
3485.00	15.90	203.14	3453.41	-265.37	-128.77	294.95	0.59	-0.48	-1.27	-143.98	63.00
3580.00	16.30	206.30	3544.69	-289.29	-139.79	321.28	1.01	0.42	3.33	66.99	95.00
3674.00	15.10	206.30	3635.18	-312.09	-151.06	346.72	1.28	-1.28	0.00	180.00	94.00
3767.00	15.90	205.40	3724.79	-334.46	-161.89	371.57	0.90	0.86	-0.97	-17.17	93.00
3829.00	15.90	204.60	3784.42	-349.85	-169.07	388.55	0.35	0.00	-1.29	-90.38	62.00
3892.00	16.00	204.90	3845.00	-365.57	-176.32	405.85	0.21	0.16	0.48	39.65	63.00
3956.00	16.10	204.50	3906.50	-381.65	-183.71	423.54	0.23	0.16	-0.63	-48.07	64.00
4019.00	15.90	204.50	3967.06	-397.45	-190.91	440.90	0.32	-0.32	0.00	180.00	63.00
4082.00	15.60	203.10	4027.70	-413.10	-197.81	457.98	0.77	-0.48	-2.22	-128.96	63.00
4145.00	15.10	202.80	4088.45	-428.45	-204.32	474.63	0.80	-0.79	-0.48	-171.12	63.00
4208.00	14.50	203.04	4149.36	-443.28	-210.58	490.69	0.96	-0.95	0.38	174.28	63.00
4270.00	14.50	203.24	4209.38	-457.55	-216.69	506.19	0.08	0.00	0.32	90.10	62.00
4333.00	13.90	202.44	4270.46	-471.79	-222.69	521.62	1.00	-0.95	-1.27	-162.28	63.00
4396.00	13.70	205.34	4331.64	-485.53	-228.77	536.63	1.14	-0.32	4.60	107.53	63.00
4459.00	14.10	207.14	4392.80	-499.10	-235.46	551.76	0.93	0.63	2.86	48.11	63.00
4522.00	14.50	207.14	4453.84	-512.95	-242.56	567.32	0.63	0.63	0.00	0.00	63.00
4584.00	14.20	206.64	4513.91	-526.65	-249.51	582.69	0.52	-0.48	-0.81	-157.80	62.00
4647.00	13.70	205.84	4575.05	-540.27	-256.23	597.87	0.85	-0.79	-1.27	-159.30	63.00
4709.00	13.20	207.04	4635.35	-553.19	-262.64	612.29	0.92	-0.81	1.94	151.41	62.00
4773.00	12.70	205.30	4697.72	-566.06	-268.97	626.64	0.99	-0.78	-2.72	-142.90	64.00
4835.00	12.30	203.20	4758.25	-578.29	-274.49	640.04	0.98	-0.65	-3.39	-132.37	62.00
4899.00	10.30	204.10	4821.01	-589.78	-279.51	652.57	3.14	-3.13	1.41	175.40	64.00
4930.00	9.40	202.60	4851.55	-594.64	-281.61	657.87	3.02	-2.90	-4.84	-164.82	31.00
4961.00	8.60	200.60	4882.17	-599.15	-283.40	662.70	2.77	-2.58	-6.45	-159.63	31.00
4992.00	7.30	197.70	4912.87	-603.20	-284.82	666.95	4.39	-4.19	-9.35	-164.29	31.00
5024.00	5.70	200.20	4944.66	-606.63	-285.98	670.54	5.08	-5.00	7.81	171.21	32.00
5055.00	5.40	197.90	4975.52	-609.46	-286.96	673.52	1.20	-0.97	-7.42	-144.58	31.00
5086.00	5.30	195.90	5006.38	-612.22	-287.80	676.37	0.68	-0.32	-6.45	-119.20	31.00
5117.00	5.30	195.00	5037.25	-614.98	-288.57	679.18	0.27	0.00	-2.90	-90.45	31.00
5149.00	4.60	191.80	5069.13	-617.67	-289.21	681.87	2.35	-2.19	-10.00	-160.06	32.00

Well Seeker PRO 1.4.1 - Survey Report, generated:

5181.00	3.80	190.44	5101.05	-619.97	-289.67	684.13	2.52	-2.50	-4.25	-173.58	32.00
5243.00	3.40	190.44	5162.92	-623.79	-290.37	687.88	0.65	-0.65	0.00	180.00	62.00
5275.00	3.30	188.84	5194.87	-625.64	-290.69	689.67	0.43	-0.31	-5.00	-137.72	32.00
5339.00	3.10	187.14	5258.77	-629.17	-291.18	693.06	0.35	-0.31	-2.66	-155.46	64.00
5402.00	3.00	186.74	5321.68	-632.50	-291.59	696.22	0.16	-0.16	-0.63	-168.18	63.00
5465.00	2.40	189.44	5384.61	-635.44	-292.00	699.04	0.97	-0.95	4.29	169.38	63.00
5546.00	2.60	189.60	5465.53	-638.92	-292.58	702.42	0.25	0.25	0.20	2.08	81.00

