

Confidentiality Requested:
 Yes No

KANSAS CORPORATION COMMISSION 1271994
OIL & GAS CONSERVATION DIVISION



Form ACO-1
November 2016
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: _____

1271994



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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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				

- Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
- Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)</i>			PRODUCTION INTERVAL: Top _____ Bottom _____	

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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Borehole ID	Measured Depth (ft)	Azimuth (deg)	Inclination (deg)	EW (ft)
TL 4-217	0.00	217.00	100.00	0.00
TL 4-217	19.69	220.82	98.61	-12.20
TL 4-217	39.37	217.08	99.52	-24.42
TL 4-217	59.06	218.35	99.64	-36.29
TL 4-217	78.74	218.43	99.10	-48.35
TL 4-217	98.43	217.04	99.73	-60.24
TL 4-217	118.11	216.55	101.87	-71.82
TL 4-217	137.80	216.20	99.93	-83.28
TL 4-217	157.48	216.23	101.72	-94.70
TL 4-217	177.17	216.58	102.35	-106.13
TL 4-217	196.85	217.60	100.35	-117.77
TL 4-217	216.54	219.67	98.98	-129.88
TL 4-217	236.22	218.87	97.63	-142.21
TL 4-217	255.91	215.42	96.69	-154.01
TL 4-217	275.59	217.94	94.57	-165.71
TL 4-217	295.28	217.93	93.23	-177.78
TL 4-217	314.96	218.32	90.90	-189.92
TL 4-217	334.65	217.13	90.12	-201.97
TL 4-217	354.33	216.43	90.85	-213.75
TL 4-217	374.02	215.94	90.29	-225.37
TL 4-217	393.70	215.66	90.72	-236.89
TL 4-217	413.39	217.04	90.40	-248.55
TL 4-217	433.07	218.87	90.99	-260.66
TL 4-217	452.76	221.06	89.74	-273.30
TL 4-217	472.44	222.31	89.71	-286.39
TL 4-217	492.13	223.84	90.60	-299.83
TL 4-217	511.81	225.90	90.56	-313.72
TL 4-217	531.50	228.20	89.83	-328.13
TL 4-217	551.18	227.81	90.57	-342.76
TL 4-217	570.87	229.02	90.36	-357.48
TL 4-217	590.55	229.39	90.09	-372.38
TL 4-217	610.24	231.51	90.72	-387.56
TL 4-217	629.92	232.18	90.42	-403.04
TL 4-217	649.61	233.84	90.48	-418.76
TL 4-217	669.29	233.39	90.76	-434.61
TL 4-217	688.98	233.75	90.77	-450.44
TL 4-217	708.66	232.67	90.43	-466.20
TL 4-217	728.35	232.91	90.40	-481.88
TL 4-217	748.03	231.68	90.37	-497.45
TL 4-217	767.72	231.14	89.73	-512.84
TL 4-217	787.40	230.12	90.18	-528.06
TL 4-217	807.09	231.03	91.37	-543.26
TL 4-217	826.77	229.63	90.70	-558.41
TL 4-217	846.46	229.95	89.98	-573.44
TL 4-217	866.14	229.20	90.47	-588.43
TL 4-217	885.83	230.08	89.89	-603.43

TL 4-217	905.51	229.99	89.87	-618.52
TL 4-217	925.20	229.31	90.30	-633.52
TL 4-217	944.88	230.08	91.08	-648.53
TL 4-217	964.57	229.95	90.38	-663.61
TL 4-217	984.25	231.43	90.15	-678.84
TL 4-217	1003.94	231.20	90.14	-694.21
TL 4-217	1023.62	232.36	89.91	-709.67
TL 4-217	1043.31	231.49	89.75	-725.17
TL 4-217	1062.99	232.56	90.05	-740.68
TL 4-217	1082.68	231.82	90.65	-756.24
TL 4-217	1102.36	232.04	90.97	-771.73
TL 4-217	1122.05	231.87	90.99	-787.23
TL 4-217	1141.73	231.86	88.88	-802.71
TL 4-217	1161.42	231.25	88.85	-818.13
TL 4-217	1181.10	230.71	90.28	-833.42
TL 4-217	1200.79	231.23	90.30	-848.71
TL 4-217	1220.47	231.26	90.43	-864.06
TL 4-217	1240.16	231.58	90.69	-879.45
TL 4-217	1259.84	230.62	90.82	-894.77
TL 4-217	1279.53	229.42	90.42	-909.85
TL 4-217	1299.21	229.09	90.29	-924.76
TL 4-217	1318.90	229.63	89.78	-939.70
TL 4-217	1338.58	230.93	90.51	-954.84
TL 4-217	1358.27	232.92	90.41	-970.33
TL 4-217	1377.95	232.93	90.89	-986.04
TL 4-217	1397.64	231.60	90.36	-1001.61
TL 4-217	1417.32	231.93	90.54	-1017.07
TL 4-217	1437.01	231.05	90.16	-1032.47
TL 4-217	1456.69	230.03	90.54	-1047.67
TL 4-217	1476.38	229.68	91.36	-1062.71
TL 4-217	1496.06	230.01	90.10	-1077.76
TL 4-217	1515.75	230.06	90.66	-1092.84
TL 4-217	1535.43	230.24	90.70	-1107.96
TL 4-217	1555.12	230.72	90.63	-1123.14
TL 4-217	1574.80	230.71	90.53	-1138.37
TL 4-217	1594.49	230.69	91.58	-1153.60
TL 4-217	1614.17	231.38	90.38	-1168.91
TL 4-217	1633.86	232.22	91.13	-1184.38
TL 4-217	1653.54	231.41	90.33	-1199.85
TL 4-217	1673.23	230.71	90.26	-1215.16
TL 4-217	1692.91	230.61	90.57	-1230.38
TL 4-217	1712.60	230.92	91.11	-1245.63
TL 4-217	1732.28	230.10	91.52	-1260.82
TL 4-217	1751.97	230.64	90.56	-1275.98
TL 4-217	1771.65	229.95	90.46	-1291.12
TL 4-217	1791.34	231.01	91.03	-1306.30
TL 4-217	1811.02	231.54	90.78	-1321.66

TL 4-217	1830.71	232.50	90.99	-1337.17
TL 4-217	1850.39	231.71	91.12	-1352.71
TL 4-217	1870.08	231.86	91.12	-1368.17
TL 4-217	1889.76	230.79	90.57	-1383.54
TL 4-217	1909.45	231.22	90.87	-1398.83
TL 4-217	1929.13	230.56	91.07	-1414.11
TL 4-217	1948.82	231.14	91.42	-1429.37
TL 4-217	1968.50	229.65	90.56	-1444.53
TL 4-217	1988.19	229.37	90.38	-1459.50
TL 4-217	2007.87	228.02	90.02	-1474.29
TL 4-217	2027.56	228.36	91.25	-1488.96
TL 4-217	2047.24	226.79	92.07	-1503.48
TL 4-217	2066.93	226.40	92.19	-1517.77
TL 4-217	2086.61	224.43	90.99	-1531.79
TL 4-217	2106.30	223.98	90.61	-1545.51
TL 4-217	2125.98	222.66	90.73	-1559.01
TL 4-217	2145.67	222.86	91.32	-1572.38
TL 4-217	2165.35	221.13	90.92	-1585.54
TL 4-217	2185.04	220.52	90.85	-1598.41
TL 4-217	2204.72	219.49	91.04	-1611.07
TL 4-217	2224.41	218.60	91.15	-1623.46
TL 4-217	2244.09	218.27	91.15	-1635.70
TL 4-217	2263.78	218.15	91.35	-1647.87
TL 4-217	2283.46	218.12	91.69	-1660.02
TL 4-217	2303.15	219.06	90.80	-1672.30
TL 4-217	2322.83	219.33	90.66	-1684.74
TL 4-217	2342.52	219.40	91.01	-1697.22
TL 4-217	2362.20	219.42	91.50	-1709.72
TL 4-217	2381.89	219.23	91.71	-1722.19
TL 4-217	2401.57	219.65	91.05	-1734.69
TL 4-217	2421.26	218.57	90.32	-1747.10
TL 4-217	2440.94	217.94	90.58	-1759.29
TL 4-217	2460.63	218.36	90.83	-1771.45
TL 4-217	2480.31	219.28	91.13	-1783.79
TL 4-217	2500.00	220.52	91.53	-1796.41
TL 4-217	2519.69	221.56	91.55	-1809.33
TL 4-217	2539.37	220.86	91.39	-1822.30
TL 4-217	2559.06	220.10	90.61	-1835.07
TL 4-217	2578.74	219.05	90.19	-1847.61
TL 4-217	2598.43	218.26	90.52	-1859.91
TL 4-217	2618.11	217.94	91.47	-1872.05
TL 4-217	2637.80	218.00	92.03	-1884.16
TL 4-217	2657.48	219.35	91.55	-1896.45
TL 4-217	2677.17	220.51	90.45	-1909.08
TL 4-217	2696.85	220.99	90.70	-1921.93
TL 4-217	2716.54	220.65	90.60	-1934.80
TL 4-217	2736.22	220.48	90.80	-1947.60

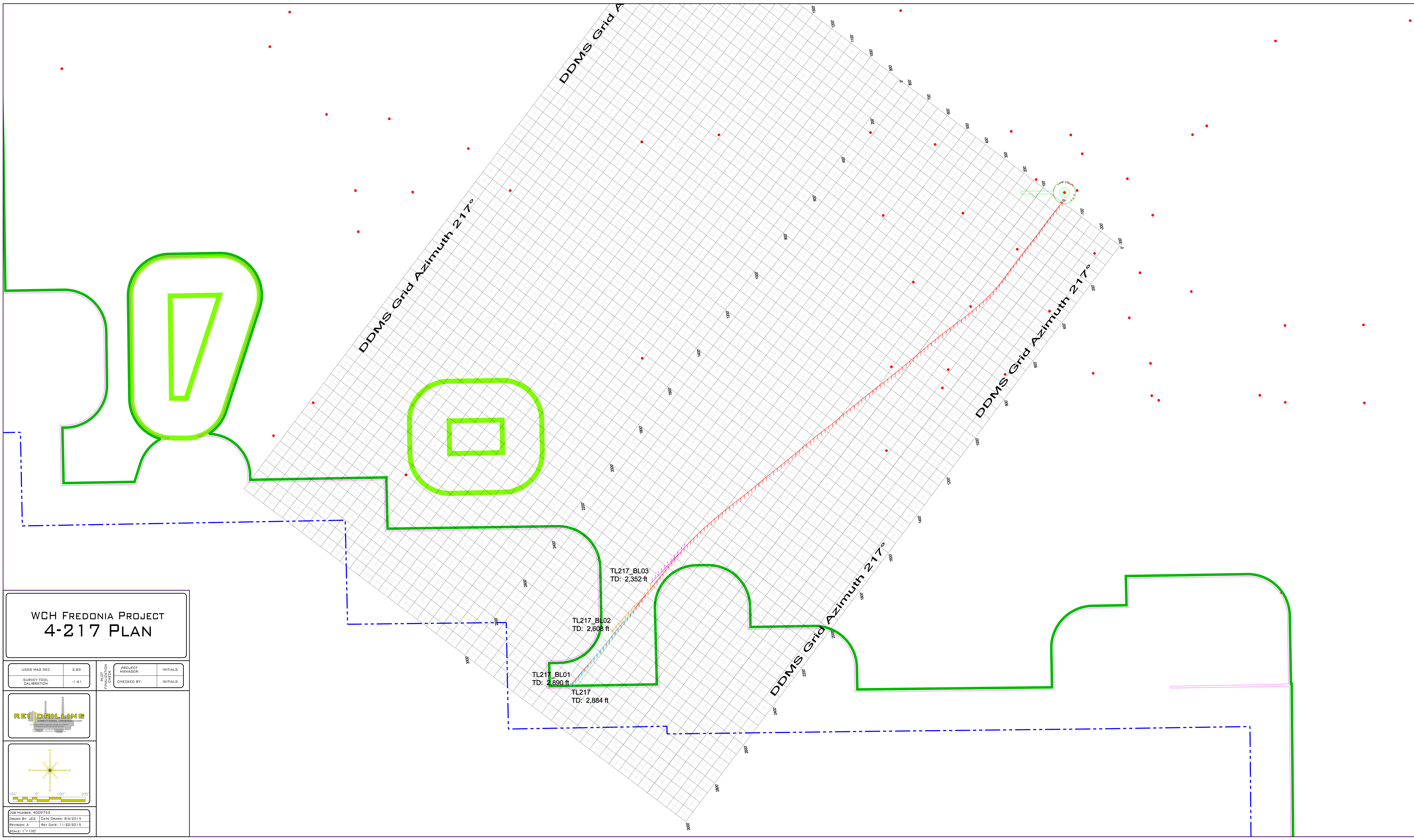
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TL 4-217	2814.96	220.03	91.63	-1998.36
TL 4-217	2834.65	220.05	91.20	-2011.02
TL 4-217	2854.33	220.04	90.91	-2023.68
TL 4-217	2874.02	219.69	90.93	-2036.30

NS (ft)	True Vertical Depth (ft, Subsea)
0.00	-263.44
-15.11	-260.26
-30.23	-257.16
-45.58	-253.88
-60.80	-250.68
-76.16	-247.46
-91.65	-243.77
-107.21	-240.05
-122.81	-236.35
-138.30	-232.24
-153.70	-228.37
-168.85	-225.06
-183.93	-222.22
-199.50	-219.77
-215.21	-217.83
-230.70	-216.49
-246.17	-215.79
-261.74	-215.61
-277.51	-215.44
-293.40	-215.25
-309.36	-215.07
-325.21	-214.88
-340.73	-214.64
-355.82	-214.52
-370.52	-214.61
-384.90	-214.56
-398.85	-214.36
-412.26	-214.29
-425.43	-214.22
-438.50	-214.06
-451.36	-213.99
-463.89	-213.85
-476.05	-213.65
-487.90	-213.50
-499.57	-213.28
-511.26	-213.02
-523.05	-212.81
-534.96	-212.67
-547.00	-212.54
-559.28	-212.52
-571.76	-212.54
-584.26	-212.27
-596.83	-211.92
-609.53	-211.80
-622.30	-211.72
-635.05	-211.66

-647.69	-211.70
-660.43	-211.67
-673.17	-211.43
-685.82	-211.18
-698.29	-211.09
-710.59	-211.04
-722.77	-211.03
-734.91	-211.08
-747.02	-211.12
-759.09	-211.00
-771.22	-210.72
-783.35	-210.38
-795.51	-210.41
-807.75	-210.80
-820.14	-210.95
-832.54	-210.85
-844.86	-210.72
-857.13	-210.53
-869.50	-210.27
-882.14	-210.05
-894.99	-209.93
-907.81	-209.92
-920.39	-209.87
-932.53	-209.71
-944.40	-209.49
-956.44	-209.27
-968.63	-209.12
-980.88	-209.00
-993.39	-208.88
-1006.08	-208.55
-1018.77	-208.30
-1031.42	-208.17
-1044.03	-207.94
-1056.56	-207.71
-1069.02	-207.51
-1081.49	-207.15
-1093.87	-206.81
-1106.04	-206.55
-1118.20	-206.30
-1130.58	-206.20
-1143.05	-206.05
-1155.50	-205.76
-1168.02	-205.31
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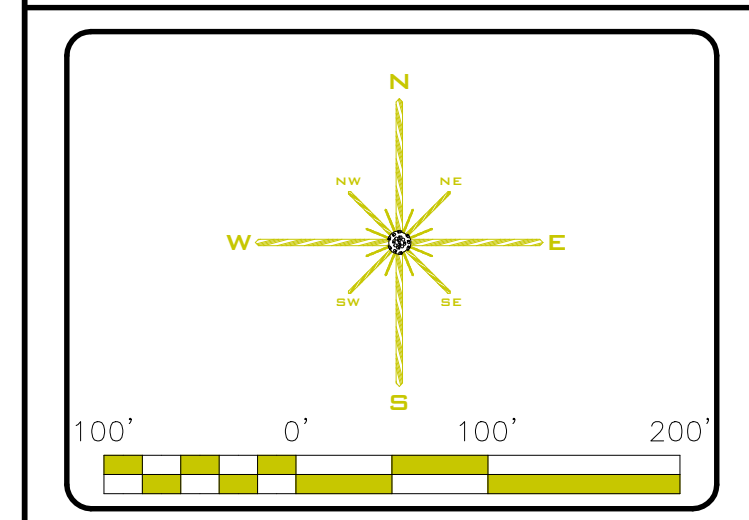
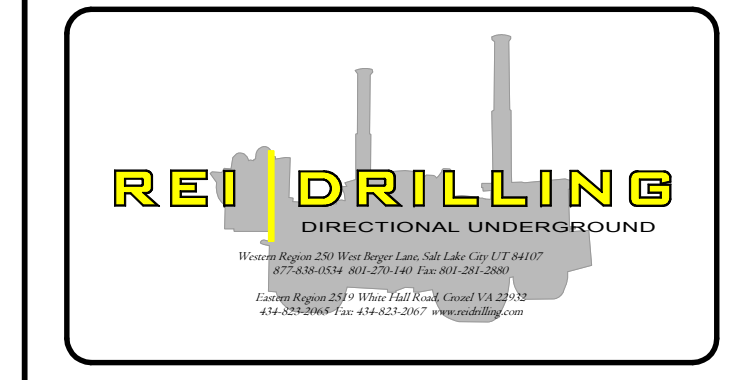
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-1355.33	-201.07
-1368.60	-200.50
-1382.12	-199.77
-1395.93	-199.23
-1410.04	-198.95
-1424.36	-198.72
-1438.81	-198.37
-1453.44	-197.98
-1468.33	-197.67
-1483.41	-197.35
-1498.69	-196.97
-1514.11	-196.58
-1529.58	-196.15
-1545.05	-195.63
-1560.44	-195.20
-1575.69	-194.95
-1590.91	-194.66
-1606.11	-194.23
-1621.33	-193.68
-1636.53	-193.20
-1651.80	-192.97
-1667.26	-192.81
-1682.74	-192.57
-1698.08	-192.23
-1713.17	-191.78
-1728.02	-191.25
-1742.82	-190.74
-1757.79	-190.40
-1772.96	-190.26
-1788.34	-190.14
-1803.82	-189.80
-1819.33	-189.20
-1834.70	-188.59
-1849.79	-188.24
-1864.70	-188.05
-1879.60	-187.82
-1894.55	-187.58

-1909.55	-187.31
-1924.61	-187.04
-1939.67	-186.67
-1954.73	-186.16
-1969.79	-185.67
-1984.86	-185.31
-1999.97	-185.00



WCH FREDONIA PROJECT
4-217 PLAN

USGS MAG DEC	2.83	PROJECT MANAGER:	INITIALS
SURVEY TOOL CALIBRATION	-1.61		CHECKED BY:



JOB NUMBER: 4009753
DRAWN BY: JES DATE DRAWN: 8/6/2015
REVISION: A REV DATE: 11/20/2015
SCALE: 1"=100'

DATE PLOTTED: 11/20/2015 10:00:00 AM PROJECT: WCH FREDONIA PROJECT PLAN: 4-217 PLAN

PURCHASE ORDER # 152466



**Sections shaded are assigned by Purchasing

Date Issued: _____

Quotation / Order#: **1442599**

Ext./Department: DRILLING

Vendor ID:	CL0001
AFE/Cost Code:	AFE FR-016
G/L Code:	
G/L Description:	
Terms:	Net 30 Invoice
Ship Via:	Best Available Way

Suggested Vendor:

Name: CLEAVERS FARM AND HOME

Address: 2103 S. SANTA FE
CHANUTE, KS 66720

Phone: 620.431.6070

Fax: _____

Email: nick.whitworth@cleaverfarm.com Contact: NICK WHITWORTH

Justification: FORMATION REPAIR AND CASING INSTALLATION

Ship to: Fredonia Facility
1135 N. 15th Street
Fredonia, KS 66736

Bill to: Wilson County Holdings
907 North Poplar Drive, Suite 235
Casper, Wyoming 82601
wcbilling@stranded-oil.com

Item	Quantity	Unit of Measure	Description	Part Number	Unit Price	Total Price
1	300	EA	CEMENT STANDARD TYPE 1, 94LB, MONARCH		10.10	\$ 3,030.00
2	10	EA	CEMENT PALLET (DEPOSIT)		18.00	\$ 180.00
						\$ -
						\$ -
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Notes:	Sub-Total	\$ 3,210.00
	Plus Tax of 6.50%	\$ 208.65
	Total	\$ 3,418.65

Authorized by: _____ BUYER / BRECK ADAY _____
 Signature Title / Printed Name Date