



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1155429
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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 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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1155429

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 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				

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)*


Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q						
1													Calculation Method		Minimum Curvature							
2													Well: Neisis Trust 4-11-4-14 H				Declination Corr.: 4.14 degrees		Proposed Azimuth		180 From True North	
3													Location: Sec. 4 - T32S - R2E				Grid Corr.:		Depth Reference		15' KB	
4													Rig: HWD Rig #7				Total Corr.:		Tie Into:			
5																						
6	Survey	Survey	Inclina-	Azimuth	Course	True Vertica	Vertical	Coordinates		Closure		Dogleg	Build	Walk								
7	Tool	Depth	(deg)	(deg)	Length	Depth	Section	N/S	E/W	Distance	Angle	Severity	Rate	Rate								
8	Type	(ft)			(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	(d/100')	(d/100')	(d/100')								
9	Tie In Coordinates																					
10	Surface	0	0	0		0	0															
11		0	0	0		0	0															
12	MWD	15	0.00	175.88	15	15	0.00	0.00	N	0.00	E	0.00	#DIV/0!	0.00	0.00	1172.53						
13	Surface Casing 9-5/8" Set @ +/- 300' KB	343	0.75	175.88	328	343	2.14	2.14	S	0.15	E	2.15	175.88	0.23	0.23	0.00						
14	MWD	387	0.45	200.20	44	387	2.59	2.59	S	0.12	E	2.59	177.45	0.88	-0.68	55.27						
15	MWD	430	1.31	307.62	43	430	2.45	2.45	S	0.33	W	2.47	187.73	3.51	2.00	249.81						
16	MWD	473	3.66	319.78	43	473	1.12	1.10	S	1.61	W	1.95	235.61	5.57	5.47	28.28						
17	MWD	517	6.03	323.01	44	517	-1.77	1.82	N	3.91	W	4.31	294.96	5.42	5.39	7.34						
18	MWD	558	7.63	326.32	41	557	-5.72	5.80	N	6.71	W	8.87	310.85	4.02	3.90	8.07						
19	MWD	602	8.83	325.56	44	601	-10.89	11.02	N	10.24	W	15.04	317.10	2.74	2.73	-1.73						
20	MWD	645	9.98	323.42	43	643	-16.56	16.73	N	14.33	W	22.03	319.43	2.79	2.67	-4.98						
21	MWD	688	10.86	321.58	43	686	-22.66	22.90	N	19.07	W	29.80	320.22	2.19	2.05	-4.28						
22	MWD	732	11.94	320.11	44	729	-29.34	29.64	N	24.56	W	38.49	320.35	2.54	2.45	-3.34						
23	MWD	775	13.04	322.05	43	771	-36.50	36.88	N	30.40	W	47.79	320.50	2.74	2.56	4.51						
24	MWD	818	13.34	326.78	43	813	-44.41	44.85	N	36.10	W	57.58	321.17	2.60	0.70	11.00						
25	MWD	862	13.64	333.54	44	856	-53.24	53.75	N	41.19	W	67.71	322.53	3.65	0.68	15.36						
26	MWD	905	13.88	339.86	43	897	-62.57	63.13	N	45.23	W	77.66	324.38	3.54	0.56	14.70						
27	MWD	948	14.31	346.61	43	939	-72.54	73.14	N	48.23	W	87.61	326.60	3.95	1.00	15.70						
28	MWD	1009	14.52	354.83	61	998	-87.47	88.09	N	50.67	W	101.62	330.09	3.37	0.34	13.48						
29	MWD	1070	15.30	358.76	61	1057	-103.12	103.75	N	51.53	W	115.85	333.59	2.09	1.28	6.44						
30	MWD	1132	15.18	357.99	62	1117	-119.40	120.04	N	51.99	W	130.82	336.58	0.38	-0.19	-1.24						
31	MWD	1193	15.34	357.51	61	1176	-135.43	136.09	N	52.62	W	145.91	338.86	0.33	0.26	-0.79						
32	MWD	1254	14.79	357.04	61	1235	-151.26	151.92	N	53.38	W	161.03	340.64	0.92	-0.90	-0.77						
33	MWD	1316	14.87	357.40	62	1295	-167.10	167.77	N	54.15	W	176.29	342.11	0.20	0.13	0.58						
34	MWD	1377	14.82	0.53	61	1353	-182.72	183.39	N	54.43	W	191.30	343.47	1.32	-0.08	5.13						
35	MWD	1438	14.91	0.71	61	1412	-198.36	199.04	N	54.26	W	206.31	344.75	0.17	0.15	0.30						
36	MWD	1500	14.89	0.60	62	1472	-214.31	214.98	N	54.08	W	221.68	345.88	0.06	-0.03	-0.18						
37	MWD	1561	14.83	359.69	61	1531	-229.95	230.63	N	54.04	W	236.87	346.81	0.40	-0.10	-1.49						
38	MWD	1622	14.92	358.66	61	1590	-245.60	246.28	N	54.26	W	252.19	347.57	0.46	0.15	-1.69						
39	MWD	1684	14.78	358.71	62	1650	-261.48	262.17	N	54.63	W	267.80	348.23	0.23	-0.23	0.08						
40	MWD	1745	14.85	359.10	61	1709	-277.07	277.76	N	54.93	W	283.14	348.81	0.20	0.11	0.64						
41	MWD	1806	14.90	0.53	61	1768	-292.73	293.42	N	54.98	W	298.53	349.39	0.61	0.08	2.34						
42	MWD	1866	15.10	0.65	60	1826	-308.26	308.95	N	54.82	W	313.78	349.94	0.34	0.33	0.20						
43	MWD	1909	15.04	359.89	43	1868	-319.44	320.13	N	54.76	W	324.78	350.29	0.48	-0.14	-1.77						
44	MWD	1953	15.08	359.22	44	1910	-330.87	331.56	N	54.85	W	336.07	350.61	0.41	0.09	-1.52						
45	MWD	1996	15.26	358.83	43	1952	-342.12	342.81	N	55.04	W	347.20	350.88	0.48	0.42	-0.91						
46	MWD	2039	14.98	359.19	43	1993	-353.33	354.03	N	55.24	W	358.31	351.13	0.69	-0.65	0.84						
47	MWD	2082	15.00	0.64	43	2035	-364.45	365.15	N	55.25	W	369.31	351.40	0.87	0.05	3.37						
48	MWD	2126	14.95	1.24	44	2077	-375.82	376.52	N	55.07	W	380.52	351.68	0.37	-0.11	1.36						
49	MWD	2169	15.05	0.56	43	2119	-386.94	387.64	N	54.89	W	391.51	351.94	0.47	0.23	-1.58						

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
50	MWD	2212	15.14	0.03		43	2160	-398.14	398.84	N	54.84	W	402.59	352.17	0.38	0.21	-1.23
51	MWD	2256	15.13	0.57		44	2,203	-409.63	410.33	N	54.78	W	413.97	352.40	0.32	-0.02	1.23
52	MWD	2299	15.04	1.49		43	2,244	-420.82	421.52	N	54.57	W	425.04	352.62	0.59	-0.21	2.14
53	MWD	2342	14.55	2.22		43	2,286	-431.80	432.49	N	54.22	W	435.88	352.85	1.22	-1.14	1.70
54	MWD	2386	14.66	1.33		44	2,328	-442.89	443.58	N	53.88	W	446.84	353.07	0.57	0.25	-2.02
55	MWD	2429	14.93	0.45		43	2,370	-453.87	454.56	N	53.71	W	457.72	353.26	0.82	0.63	-2.05
56	MWD	2472	14.59	359.72		43	2,412	-464.83	465.52	N	53.69	W	468.60	353.42	0.90	-0.79	-1.70
57	MWD	2516	14.97	359.09		44	2,454	-476.05	476.74	N	53.81	W	479.77	353.56	0.94	0.86	-1.43
58	MWD	2559	15.21	359.26		43	2,496	-487.24	487.93	N	53.97	W	490.91	353.69	0.57	0.56	0.40
59	MWD	2602	15.08	358.29		43	2,537.08	-498.47	499.16	N	54.21	W	502.10	353.80	0.66	-0.30	-2.26
60	MWD	2646	15.02	356.89		44	2,579.57	-509.87	510.58	N	54.69	W	513.50	353.89	0.84	-0.14	-3.18
61	MWD	2690	15.03	357.93		44	2,622.07	-521.26	521.97	N	55.20	W	524.88	353.96	0.61	0.02	2.36
62	MWD	2733	15.03	359.58		43	2,663.60	-532.40	533.12	N	55.45	W	536.00	354.06	1.00	0.00	3.84
63	MWD	2776	14.97	0.51		43	2,705.13	-543.53	544.25	N	55.44	W	547.07	354.18	0.58	-0.14	2.16
64	MWD	2820	15.06	0.34		44	2,747.63	-554.93	555.65	N	55.35	W	558.40	354.31	0.23	0.20	-0.39
65	MWD	2863	15.00	359.94		43	2,789.16	-566.08	566.80	N	55.33	W	569.49	354.42	0.28	-0.14	-0.93
66	MWD	2906	15.09	359.63		43	2,830.69	-577.24	577.96	N	55.37	W	580.61	354.53	0.28	0.21	-0.72
67	MWD	2950	14.20	359.93		44	2,873.26	-588.36	589.08	N	55.41	W	591.69	354.63	2.03	-2.02	0.68
68	MWD	2993	11.53	2.31		43	2,915.17	-597.94	598.65	N	55.24	W	601.20	354.73	6.33	-6.21	5.53
69	MWD	3037	8.40	5.75		44	2,958.51	-605.53	606.25	N	54.75	W	608.71	354.84	7.24	-7.11	7.82
70	MWD	3080	5.19	11.14		43	3,001.20	-610.58	611.28	N	54.05	W	613.67	354.95	7.60	-7.47	12.53
71	KOP @ 3140' MD	3123	1.45	60.82		43	3,044.12	-612.76	613.46	N	53.20	W	615.76	355.04	10.22	-8.70	115.53
72	MWD	3167	3.56	151.37		44	3,088.09	-611.85	612.53	N	52.06	W	614.74	355.14	8.76	4.80	205.80
73	MWD	3210	7.60	164.58		43	3,130.88	-607.95	608.61	N	50.67	W	610.72	355.24	9.80	9.40	30.72
74	MWD	3253	12.38	169.14		43	3,173.22	-600.70	601.34	N	49.04	W	603.34	355.34	11.26	11.12	10.60
75	MWD	3296	17.41	172.04		43	3,214.76	-589.82	590.44	N	47.28	W	592.33	355.42	11.82	11.70	6.74
76	MWD	3340	21.57	175.71		44	3,256.23	-575.24	575.85	N	45.76	W	577.66	355.46	9.85	9.45	8.34
77	MWD	3383	25.13	177.88		43	3,295.70	-558.24	558.83	N	44.83	W	560.63	355.41	8.52	8.28	5.05
78	MWD	3426	28.71	182.92		43	3,334.04	-538.80	539.39	N	45.02	W	541.26	355.23	9.87	8.33	11.72
79	MWD	3470	31.86	184.40		44	3,372.03	-516.64	517.25	N	46.45	W	519.33	354.87	7.36	7.16	3.36
80	MWD	3513	37.33	184.29		43	3,407.42	-492.29	492.91	N	48.30	W	495.27	354.40	12.72	12.72	-0.26
81	MWD	3556	42.44	184.18		43	3,440.40	-464.77	465.42	N	50.33	W	468.14	353.83	11.88	11.88	-0.26
82	MWD	3600	47.00	183.82		44	3,471.66	-433.87	434.55	N	52.49	W	437.70	353.11	10.38	10.36	-0.82
83	MWD	3643	50.72	183.15		43	3,499.94	-401.53	402.23	N	54.45	W	405.90	352.29	8.73	8.65	-1.56
84	MWD	3687	55.15	181.45		44	3,526.46	-366.45	367.16	N	55.84	W	371.38	351.35	10.53	10.07	-3.86
85	MWD	3729	59.84	179.58		42	3,549.02	-331.04	331.75	N	56.15	W	336.47	350.39	11.78	11.17	-4.45
86	MWD	3773	64.63	179.02		44	3,569.51	-292.13	292.83	N	55.67	W	298.07	349.24	10.94	10.89	-1.27
87	ESP Placement 100' tangent	3817	69.09	178.67		44	3,586.80	-251.70	252.39	N	54.85	W	258.28	347.74	10.16	10.14	-0.80
88	MWD	3860	69.66	178.68		43	3,601.95	-212.11	212.16	N	53.92	W	218.90	345.74	1.33	1.33	0.02
89	Top of Liner Hanger Set @ 3891' MD	3903	69.66	179.58		43	3,616.89	-171.18	171.84	N	53.31	W	179.92	342.77	1.96	0.00	2.09
90	MWD	3947	70.55	179.80		44	3,631.87	-129.81	130.47	N	53.08	W	140.85	337.86	2.08	2.02	0.50
91	MWD	3990	73.16	179.22		43	3,645.26	-88.96	89.61	N	52.73	W	103.98	329.52	6.20	6.07	-1.35
92	MWD	4033	76.33	179.34		43	3,656.57	-47.49	48.14	N	52.21	W	71.02	312.67	7.38	7.37	0.28
93	MWD	4077	80.89	178.43		44	3,665.26	-4.40	5.02	N	51.37	W	51.62	275.58	10.56	10.36	-2.07
94	7" Casing set @ 4154'	4120	87.32	178.50		43	3,669.67	38.32	37.71	S	50.23	W	62.81	233.10	14.95	14.95	0.16
95	MWD	4175	89.23	178.53		55	3,671.33	93.25	92.67	S	48.80	W	104.73	207.77	3.47	3.47	0.05
96	MWD	4262	87.91	179.32		87	3,673.50	180.18	179.62	S	47.17	W	185.71	194.71	1.77	-1.52	0.91
97	MWD	4348	90.77	181.06		86	3,674.49	266.16	265.60	S	47.45	W	269.81	190.13	3.89	3.33	2.02
98	MWD	4434	90.95	180.49		86	3,673.20	352.16	351.58	S	48.62	W	354.93	187.87	0.69	0.21	-0.66

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
99	MWD	4520	90.92	180.73	86	3,671.79	438.14	437.57	S	49.53	W	440.36	186.46	0.28	-0.03	0.28	
100	MWD	4607	91.14	182.06	87	3,670.23	525.12	524.53	S	51.65	W	527.06	185.62	1.55	0.25	1.53	
101	MWD	4694	90.37	182.41	87	3,669.08	612.08	611.45	S	55.04	W	613.92	185.14	0.97	-0.89	0.40	
102	MWD	4779	91.08	182.19	85	3,668.01	697.04	696.38	S	58.45	W	698.82	184.80	0.87	0.84	-0.26	
103	MWD	4865	91.14	181.60	86	3,666.34	783.00	782.31	S	61.30	W	784.71	184.48	0.69	0.07	-0.69	
104	MWD	4908	91.35	181.83	43	3,665.41	825.99	825.28	S	62.58	W	827.65	184.34	0.72	0.49	0.53	
105	MWD	5000	91.23	180.89	92	3,663.34	917.95	917.23	S	64.77	W	919.52	184.04	1.03	-0.13	-1.02	
106	MWD	5092	90.92	179.48	92	3,661.61	1,009.93	1,009.21	S	65.06	W	1,011.31	183.69	1.57	-0.34	-1.53	
107	MWD	5184	90.77	179.31	92	3,660.25	1,101.90	1,101.20	S	64.09	W	1,103.06	183.33	0.25	-0.16	-0.18	
108	MWD	5276	90.95	178.33	92	3,658.87	1,193.84	1,193.17	S	62.20	W	1,194.79	182.98	1.08	0.20	-1.07	
109	MWD	5368	90.89	176.94	92	3,657.39	1,285.69	1,285.07	S	58.40	W	1,286.40	182.60	1.51	-0.07	-1.51	
110	MWD	5460	90.68	175.88	92	3,656.13	1,377.42	1,376.88	S	52.64	W	1,377.89	182.19	1.17	-0.23	-1.15	
111	MWD	5552	90.83	176.39	92	3,654.92	1,469.12	1,468.67	S	46.44	W	1,469.40	181.81	0.58	0.16	0.55	
112	MWD	5644	90.40	178.26	92	3,653.93	1,560.95	1,560.56	S	42.15	W	1,561.13	181.55	2.09	-0.47	2.03	
113	MWD	5736	90.46	179.77	92	3,653.24	1,652.91	1,652.54	S	40.57	W	1,653.04	181.41	1.64	0.07	1.64	
114	MWD	5828	90.15	180.08	92	3,652.75	1,744.90	1,744.54	S	40.45	W	1,745.01	181.33	0.48	-0.34	0.34	
115	MWD	5920	89.94	180.22	92	3,652.68	1,836.90	1,836.54	S	40.69	W	1,836.99	181.27	0.27	-0.23	0.15	
116	MWD	6012	89.60	181.67	92	3,653.05	1,855.98	1,928.52	S	42.20	W	1,928.98	181.25	1.62	-0.37	1.58	
117	MWD	6103	90.00	183.26	91	3,653.37	2,019.84	2,019.43	S	46.12	W	2,019.96	181.31	1.80	0.44	1.75	
118	MWD	6176	90.03	184.51	73	3,653.35	2,092.73	2,092.26	S	51.06	W	2,092.89	181.40	1.71	0.04	1.71	
119	MWD	6263	90.95	183.94	87	3,652.61	2,179.56	2,179.02	S	57.47	W	2,179.78	181.51	1.24	1.06	-0.66	
120	MWD	6349	90.92	182.52	86	3,651.20	2,265.46	2,264.87	S	62.32	W	2,265.73	181.58	1.65	-0.03	-1.65	
121	MWD	6436	91.29	181.73	87	3,649.52	2,352.42	2,351.79	S	65.54	W	2,352.71	181.60	1.00	0.43	-0.91	
122	MWD	6522	90.59	181.21	86	3,648.11	2,438.40	2,437.75	S	67.75	W	2,438.70	181.59	1.01	-0.81	-0.60	
123	MWD	6609	90.65	180.31	87	3,647.17	2,525.39	2,524.74	S	68.90	W	2,525.68	181.56	1.04	0.07	-1.03	
124	MWD	6695	90.62	180.02	86	3,646.22	2,611.38	2,610.73	S	69.15	W	2,611.65	181.52	0.34	-0.03	-0.34	
125	MWD	6785	90.55	179.15	90	3,645.30	2,701.36	2,700.73	S	68.50	W	2,701.60	181.45	0.97	-0.08	-0.97	
126	MWD	6861	90.15	180.50	76	3,644.84	2,777.35	2,776.72	S	68.27	W	2,777.56	181.41	1.85	-0.53	1.78	
127	MWD	6952	90.62	181.40	91	3,644.22	2,868.35	2,867.71	S	69.78	W	2,868.56	181.39	1.12	0.52	0.99	
128	MWD	7043	90.74	180.31	91	3,643.14	2,959.34	2,958.69	S	71.13	W	2,959.54	181.38	1.20	0.13	-1.20	
129	MWD	7134	90.12	180.64	91	3,642.46	3,050.33	3,049.68	S	71.89	W	3,050.53	181.35	0.77	-0.68	0.36	
130	MWD	7224	90.77	179.91	90	3,641.76	3,140.33	3,139.68	S	72.32	W	3,140.51	181.32	1.09	0.72	-0.81	
131	MWD	7316	90.34	178.56	92	3,640.87	3,232.29	3,231.66	S	71.09	W	3,232.45	181.26	1.54	-0.47	-1.47	
132	MWD	7407	89.60	179.19	91	3,640.92	3,323.24	3,322.64	S	69.31	W	3,323.37	181.19	1.07	-0.81	0.69	
133	MWD	7468	89.82	179.76	61	3,641.23	3,384.23	3,383.64	S	68.75	W	3,384.34	181.16	1.00	0.36	0.93	
134	MWD	7554	90.40	180.97	86	3,641.06	3,470.22	3,469.64	S	69.29	W	3,470.33	181.14	1.56	0.67	1.41	
135	MWD	7641	90.58	181.78	87	3,640.32	3,557.21	3,556.61	S	71.38	W	3,557.32	181.15	0.95	0.21	0.93	
136	MWD	7728	90.03	181.00	87	3,639.86	3,644.21	3,643.58	S	73.49	W	3,644.32	181.16	1.10	-0.63	-0.90	
137	MWD	7814	90.65	179.92	86	3,639.35	3,730.20	3,729.57	S	74.18	W	3,730.31	181.14	1.45	0.72	-1.26	
138	MWD	7901	90.62	178.25	87	3,638.38	3,817.16	3,816.56	S	72.79	W	3,817.25	181.09	1.92	-0.03	-1.92	
139	MWD	7987	90.89	176.54	86	3,637.25	3,903.01	3,902.46	S	68.88	W	3,903.06	181.01	2.01	0.31	-1.99	
140	MWD	8073	90.49	175.19	86	3,636.21	3,988.69	3,988.22	S	62.68	W	3,988.72	180.90	1.64	-0.47	-1.57	
141	MWD	8160	90.00	175.23	87	3,635.84	4,075.29	4,074.92	S	55.42	W	4,075.30	180.78	0.57	-0.56	0.05	
142	MWD	8245	90.31	175.09	85	3,635.61	4,159.89	4,159.61	S	48.25	W	4,159.89	180.66	0.40	0.36	-0.16	
143	MWD	8331	90.68	175.39	86	3,634.87	4,245.50	4,245.31	S	41.11	W	4,245.51	180.55	0.55	0.43	0.35	
144	MWD	8418	90.52	175.82	87	3,633.96	4,332.15	4,332.05	S	34.45	W	4,332.19	180.46	0.53	-0.18	0.49	
145	MWD	8511	90.40	175.33	93	3,633.21	4,424.78	4,424.77	S	27.27	W	4,424.86	180.35	0.54	-0.13	-0.53	
146	PROJ	8565	90.40	175.33	54	3,632.83	4,478.59	4,478.59	S	22.87	W	4,478.65	180.29	0.00	0.00	0.00	
147	Total Depth	8,581	90.4	175.3	16	3,632.72	4,494.54	4,494.54	S	21.57	W	4,494.59	180.27	0.00	0.00	0.00	

				Customer Source Energy		Job Number 1009763	
Well Neises Trust 4-11-4-14H 4-11-4-14H			Location (legal) Wellington		Schlumberger Location El Reno, Oklahoma		Job Start Jul/23/2013
Field		Formation Name/Type		Deviation deg	Bit Size 6.1 in	Well MD 8410.0 ft	Well TVD ft
County Sumner		State/Province Kansas		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal
Well Mast SEC. 4 - 32S - 2E		API/UWI		Casing/Liner			
Rig Name HWD #7		Drilled For Oil & Gas		Service Via Land			
				Depth, ft	Size, in	Weight, lb/ft	Grade
Offshore Zone		Well Class New		Well Type Development			
				8410.0	4.5	15.1	N80
				0.0	0.0	0.0	8RD
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe	
						T/D	Depth, ft
						Size, in	Weight, lb/ft
						Grade	Thread
Service Line Cementing		Job Type Cement Liner		D	3923.0	4.0	14.0
				D	2105.0	4.0	11.9
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection Single Cement head		Perforations/Open Hole	
						Top, ft	Bottom, ft
						shot/ft	No. of Shots
						Total Interval ft	
Service Instructions						Diameter in	
						Treat Down Casing	
						Displacement 97.7 bbl	
						Packer Type	
						Packer Depth ft	
						Tubing Vol. 32.1 bbl	
						Casing Vol. 66.0 bbl	
						Annular Vol. bbl	
						Openhole Vol. bbl	
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input type="checkbox"/>		Casing Tools		Squeeze Job	
Lift Pressure psi				Shoe Type		Float	Squeeze Type
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth		ft	Tool Type
No. Centralizers		Top Plugs		Bottom Plugs		Stage Tool Type	
						Tool Depth ft	
Cement Head Type Single						Stage Tool Depth ft	
						Tail Pipe Size in	
Job Scheduled For Jul/23/2013		Arrived on Location Jul/23/2013		Leave Location Jul/23/2013		Collar Type	
						Collar Depth ft	
						Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
07/23/2013	15:30:22	5	0.0	8.32	0.0		
07/23/2013	15:30:23	5	0.0	8.32	0.0	Start Job	
07/23/2013	15:30:26	5	0.0	8.32	0.0	Start Pumping Spacer	
07/23/2013	15:31:57	7	0.0	8.32	0.0		
07/23/2013	15:33:32	9	0.0	8.32	0.0		
07/23/2013	15:35:07	51	0.0	8.32	2.0		
07/23/2013	15:36:42	51	0.0	8.32	2.0		
07/23/2013	15:38:17	1733	0.0	8.32	2.1		
07/23/2013	15:39:52	7	0.0	8.32	2.1		
07/23/2013	15:41:27	5	0.0	8.32	2.1		
07/23/2013	15:43:02	5	0.0	8.32	2.1		
07/23/2013	15:44:37	5	0.0	8.32	2.1		
07/23/2013	15:46:12	4	0.0	8.32	2.1		
07/23/2013	15:47:47	892	0.0	8.32	2.3		
07/23/2013	15:49:22	6	0.0	8.32	2.3		
07/23/2013	15:50:34	11	0.0	8.32	2.3	Pressure Test Lines	
07/23/2013	15:50:57	4769	0.0	8.32	2.4		
07/23/2013	15:52:32	8	0.0	8.32	2.4		
07/23/2013	15:54:07	5	0.0	8.32	2.4		
07/23/2013	15:55:42	5	0.0	8.32	2.4		
07/23/2013	15:57:17	4	0.0	8.32	2.4		

Well		Field		Job Start		Customer		Job Number	
Neises Trust 4-11-4-14H 4-11-4-14H				Jul/23/2013		Source Energy		1009763	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
07/23/2013	16:00:27	7	0.0	8.32	2.5				
07/23/2013	16:02:02	7	0.0	8.31	2.5				
07/23/2013	16:03:37	33	0.0	8.32	2.5				
07/23/2013	16:05:12	46	0.0	8.32	2.5				
07/23/2013	16:06:24	107	1.6	8.32	2.8	start pumping ball down			
07/23/2013	16:06:47	475	4.2	8.31	4.0				
07/23/2013	16:08:22	453	4.1	8.32	10.3				
07/23/2013	16:09:57	430	4.0	8.32	16.8				
07/23/2013	16:11:32	453	4.1	8.32	23.3				
07/23/2013	16:13:07	459	4.2	8.31	29.8				
07/23/2013	16:14:42	440	4.0	8.31	36.3				
07/23/2013	16:16:17	441	4.2	8.31	42.8				
07/23/2013	16:17:52	457	4.1	8.31	49.2				
07/23/2013	16:19:27	474	4.2	8.31	55.7				
07/23/2013	16:21:02	475	4.1	8.31	62.2				
07/23/2013	16:22:37	466	4.2	8.31	68.7				
07/23/2013	16:24:12	227	2.4	8.31	74.1				
07/23/2013	16:25:47	226	2.4	8.31	78.0				
07/23/2013	16:27:22	228	2.5	8.31	82.0				
07/23/2013	16:28:57	227	2.5	8.31	85.9				
07/23/2013	16:30:32	229	2.4	8.31	89.8				
07/23/2013	16:32:07	228	2.4	8.31	93.7				
07/23/2013	16:33:42	728	2.5	8.31	97.6				
07/23/2013	16:35:17	2559	0.0	8.31	98.5				
07/23/2013	16:36:52	2607	0.0	8.31	98.5				
07/23/2013	16:38:27	7	0.0	8.31	98.5				
07/23/2013	16:40:02	7	0.0	8.31	98.5				
07/23/2013	16:41:37	6	0.0	8.31	98.5				
07/23/2013	16:43:12	6	0.0	8.31	98.5				
07/23/2013	16:44:47	6	0.0	8.31	98.5				
07/23/2013	16:46:22	5	0.0	8.31	98.5				
07/23/2013	16:47:57	5	0.0	8.31	98.5				
07/23/2013	16:49:32	5	0.0	8.31	98.5				
07/23/2013	16:51:07	5	0.0	8.31	98.5				
07/23/2013	16:52:42	5	0.0	8.31	98.5				
07/23/2013	16:54:17	5	0.0	8.32	98.5				
07/23/2013	16:55:52	5	0.0	8.31	98.5				
07/23/2013	16:57:27	5	0.0	8.31	98.5				
07/23/2013	16:59:02	5	0.0	8.31	98.5				
07/23/2013	17:00:37	8	0.0	8.31	98.5				
07/23/2013	17:02:12	381	0.0	8.31	99.6				
07/23/2013	17:03:05	397	0.0	8.31	99.6	pressure up to blow ball			
07/23/2013	17:03:47	396	0.0	8.31	99.6				
07/23/2013	17:05:22	2984	0.7	8.31	100.6				
07/23/2013	17:06:57	194	2.3	8.31	101.2				
07/23/2013	17:07:02	211	2.4	8.31	101.4	Reset Total, Vol = 101.36 bbl			
07/23/2013	17:08:32	43	0.0	8.31	104.3				
07/23/2013	17:10:07	377	3.9	8.24	108.2				
07/23/2013	17:10:21	374	3.9	9.06	109.1	End Spacer			
07/23/2013	17:10:23	393	3.9	9.15	109.3	Start Cement Slurry			
07/23/2013	17:10:25	388	3.9	9.15	109.4	Reset Total, Vol = 8.05 bbl			
07/23/2013	17:11:42	524	3.9	12.80	114.4				
07/23/2013	17:13:17	434	3.9	13.53	120.6				
07/23/2013	17:14:52	318	3.9	13.36	126.7				

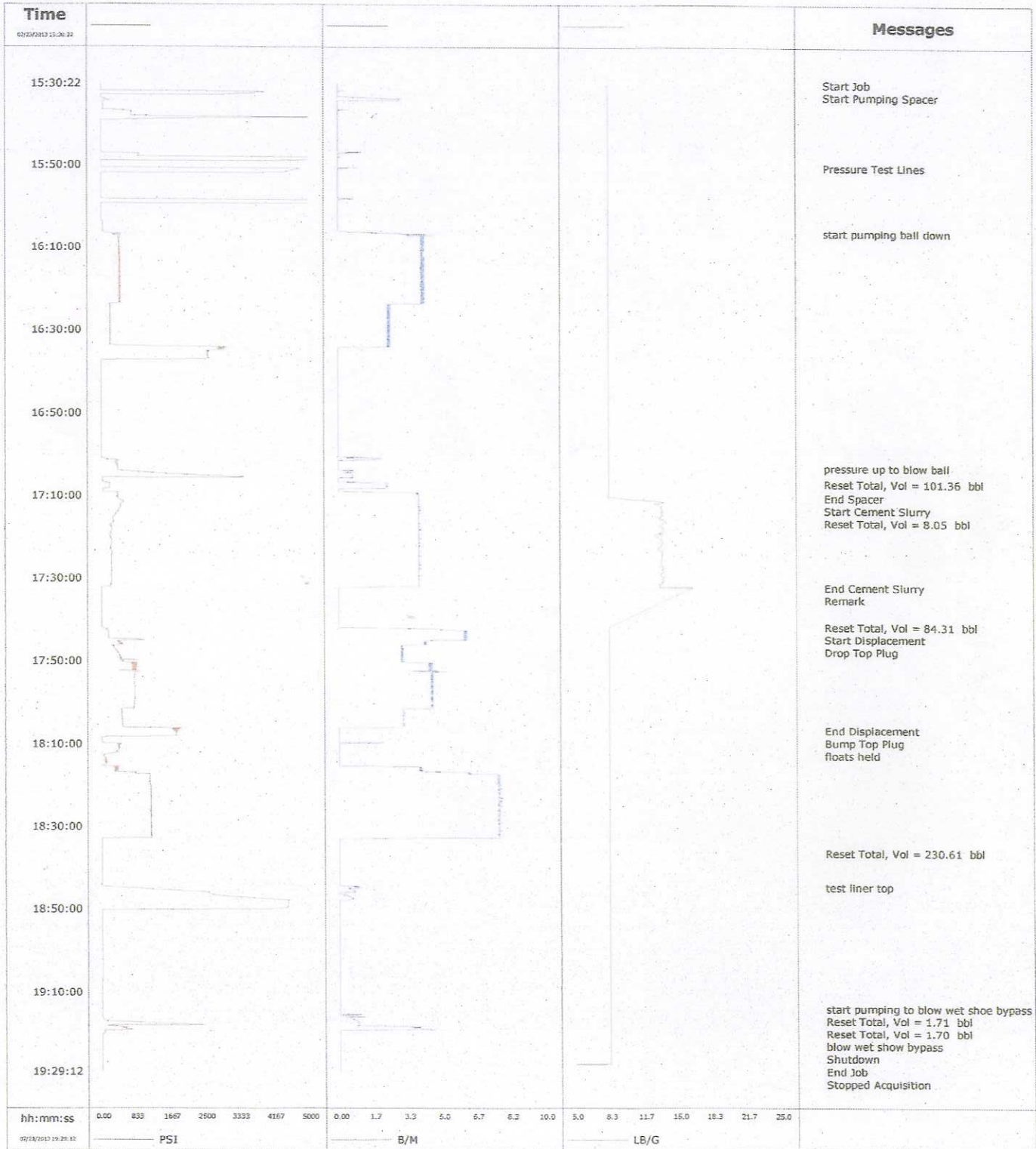
Well		Field	Job Start	Customer	Job Number	
Neises Trust 4-11-4-14H 4-11-4-14H			Jul/23/2013	Source Energy	1009763	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
07/23/2013	17:18:02	260	4.0	13.56	139.1	
07/23/2013	17:19:37	212	3.9	12.99	145.3	
07/23/2013	17:21:12	254	3.9	13.59	151.4	
07/23/2013	17:22:47	224	3.9	13.11	157.6	
07/23/2013	17:24:22	252	3.9	13.50	163.8	
07/23/2013	17:25:57	248	3.9	13.40	169.9	
07/23/2013	17:27:32	253	4.0	13.62	176.1	
07/23/2013	17:29:07	242	3.9	13.43	182.3	
07/23/2013	17:30:42	255	3.9	13.53	188.5	
07/23/2013	17:32:07	11	0.3	16.42	193.7	End Cement Slurry
07/23/2013	17:32:12	12	0.0	16.35	193.7	Remark
07/23/2013	17:41:41	3	0.0	8.31	193.7	Reset Total, Vol = 84.31 bbl
07/23/2013	17:41:47	2	0.0	8.31	193.7	
07/23/2013	17:41:50	3	0.0	8.31	193.7	Start Displacement
07/23/2013	17:41:56	32	1.7	8.31	193.8	Drop Top Plug
07/23/2013	17:43:22	174	6.1	8.31	201.5	
07/23/2013	17:44:57	605	4.8	8.31	211.1	
07/23/2013	17:46:32	297	3.1	8.31	217.3	
07/23/2013	17:48:07	424	3.0	8.31	222.2	
07/23/2013	17:49:42	702	3.0	8.31	227.0	
07/23/2013	17:51:17	835	4.5	8.31	233.3	
07/23/2013	17:52:52	801	4.5	8.31	240.3	
07/23/2013	17:54:27	797	4.5	8.31	247.5	
07/23/2013	17:56:02	806	4.6	8.31	254.7	
07/23/2013	17:57:37	804	4.5	8.31	261.9	
07/23/2013	17:59:12	812	4.6	8.31	269.0	
07/23/2013	18:00:47	787	4.5	8.31	276.2	
07/23/2013	18:02:22	496	3.1	8.31	282.1	
07/23/2013	18:03:57	508	3.1	8.31	287.0	
07/23/2013	18:05:32	512	3.1	8.31	291.9	
07/23/2013	18:06:43	1743	0.0	8.31	293.8	End Displacement
07/23/2013	18:06:46	1744	0.0	8.31	293.8	Bump Top Plug
07/23/2013	18:07:07	1833	0.0	8.31	293.8	
07/23/2013	18:08:42	8	0.0	8.31	293.8	
07/23/2013	18:09:46	60	2.2	8.31	294.0	floats held
07/23/2013	18:10:17	429	0.0	8.31	294.3	
07/23/2013	18:11:52	354	0.0	8.31	294.3	
07/23/2013	18:13:27	87	0.0	8.31	294.3	
07/23/2013	18:15:02	47	0.0	8.31	294.3	
07/23/2013	18:16:37	328	4.0	8.32	299.2	
07/23/2013	18:18:12	1169	7.8	8.31	310.5	
07/23/2013	18:19:47	1193	7.8	8.32	322.7	
07/23/2013	18:21:22	1191	7.8	8.31	335.0	
07/23/2013	18:22:57	1194	7.7	8.31	347.3	
07/23/2013	18:24:32	1201	7.8	8.31	359.7	
07/23/2013	18:26:07	1171	7.8	8.31	372.0	
07/23/2013	18:27:42	1190	7.8	8.31	384.3	
07/23/2013	18:29:17	1192	7.7	8.31	396.6	
07/23/2013	18:30:52	1186	7.8	8.31	408.9	
07/23/2013	18:32:27	1191	7.8	8.32	421.2	
07/23/2013	18:34:02	7	0.0	8.31	424.3	
07/23/2013	18:35:37	10	0.0	8.31	424.3	
07/23/2013	18:36:26	8	0.0	8.31	424.3	Reset Total, Vol = 230.61 bbl
07/23/2013	18:37:12	9	0.0	8.31	424.3	

Well		Field		Job Start		Customer		Job Number	
Neises Trust 4-11-4-14H 4-11-4-14H				Jul/23/2013		Source Energy		1009763	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
07/23/2013	18:40:22	7	0.0	8.31	424.3				
07/23/2013	18:41:57	7	0.0	8.32	424.3				
07/23/2013	18:43:32	7	0.0	8.31	424.3				
07/23/2013	18:44:38	246	0.7	8.32	424.4	test liner top			
07/23/2013	18:45:07	1231	0.6	8.31	424.8				
07/23/2013	18:46:42	2880	0.4	8.31	425.4				
07/23/2013	18:48:17	4497	0.0	8.31	426.0				
07/23/2013	18:49:52	4115	0.0	8.31	426.0				
07/23/2013	18:51:27	10	0.0	8.31	426.0				
07/23/2013	18:53:02	9	0.0	8.31	426.0				
07/23/2013	18:54:37	10	0.0	8.31	426.0				
07/23/2013	18:56:12	10	0.0	8.31	426.0				
07/23/2013	18:57:47	11	0.0	8.32	426.0				
07/23/2013	18:59:22	14	0.0	8.32	426.0				
07/23/2013	19:00:57	16	0.0	8.32	426.0				
07/23/2013	19:02:32	16	0.0	8.32	426.0				
07/23/2013	19:04:07	15	0.0	8.32	426.0				
07/23/2013	19:05:42	13	0.0	8.33	426.0				
07/23/2013	19:07:17	13	0.0	8.33	426.0				
07/23/2013	19:08:52	12	0.0	8.32	426.0				
07/23/2013	19:10:27	11	0.0	8.33	426.0				
07/23/2013	19:12:02	10	0.0	8.33	426.0				
07/23/2013	19:13:37	9	0.0	8.33	426.0				
07/23/2013	19:14:02	9	0.0	8.33	426.0	start pumping to blow wet shoe bypass			
07/23/2013	19:14:58	9	0.0	8.33	426.0	Reset Total, Vol = 1.71 bbl			
07/23/2013	19:15:12	8	0.0	8.33	426.0				
07/23/2013	19:16:47	52	0.7	8.33	426.6				
07/23/2013	19:18:03	165	0.9	8.32	427.7	Reset Total, Vol = 1.70 bbl			
07/23/2013	19:18:06	120	0.9	8.32	427.8	blow wet show bypass			
07/23/2013	19:18:22	296	2.3	8.32	428.2				
07/23/2013	19:19:27	62	0.0	8.33	431.4	Shutdown			
07/23/2013	19:19:57	64	0.0	8.33	431.4				
07/23/2013	19:21:32	7	0.0	8.33	431.4				
07/23/2013	19:23:07	7	0.0	8.33	431.4				
07/23/2013	19:24:42	5	0.0	8.33	431.4				
07/23/2013	19:26:17	5	0.0	8.33	431.4				
07/23/2013	19:27:52	5	0.0	0.03	431.4				

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
3.9			7.9	431.4	0.0	109.1	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
5337	4	471				bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	Washed Thru Perfs	Volume	
%	0.0 bbl	100.1 bbl	degF	<input type="checkbox"/>	<input type="checkbox"/>	bbl	ft
Customer or Authorized Representative			Schlumberger Supervisor		Circulation Lost	Job Completed	
Mr. Charles Vallot			Daniel Myers		<input type="checkbox"/>	<input type="checkbox"/>	

Well	Neises Trust 4-11-4-14H	Client	Source Energy
Field		SIR No.	1009763
Engineer	Daniel Myers	Job Type	Cement Liner
Country	United States	Job Date	07-23-2013



Schlumberger

SOURCE ENERGY PARTNERS PEANUT / CHANCE			SIZE	WEIGHT	GRADE	THREAD	DEPTH
NEISES TRUST	4-11-4-14 H	CASING	7.000	29.00	N80	LTC	4,154
KS	SUMNER		SIZE	WEIGHT	GRADE	THREAD	LENGTH
HWD #7	1155-431298	LINER #1	4.500	15.10	N80	BTC	4,655.46
8,581		LINER #2					
WBM	8.4		SIZE	ID	GRADE	THREAD	LENGTH
7/22/2013	ST-1221205 / 210	DRILL PIPE	4.000	3.340	S-135	FH	1,820.86
1 JEFF MOREAU	281-795-7572	HEAVY WT	4.000	2.563	S-135	FH	2,091.48

TOOL NUMBER	MATERIAL NUMBER	DESCRIPTION	DEPTH (ft.)	LENGTH (ft.)	OD (in.)	ID (in.)
1		TIE BACK RECEPTACLE WITH 10.57" USABLE ID AND 5.25" ID POLISHED BORE	3,890.98	12.02	5.875	5.250
2		PV3 LINER TOP PACKER 5" X 7"	3,903.00	3.87	5.938	4.250
2		COLLAR	3,906.87	0.87	5.500	4.750
4		HYD. SET HPS LINER HANGER 5" X 7"	3,907.74	6.64	5.938	4.500
3		5" BT&C x 4.50" BT&C X-OVER	3,914.38	1.75	5.500	3.833
6		121 JTS OF 4.50" X 15.10# N80 BT&C CASING	3,916.13	4,619.07	4.500	3.826
7		4.50" X 15.10# P110 BT&C BALL CATCH LANDING COLLAR	8,535.20	1.15	5.000	3.750
4		4.50" X 15.10# N80 BT&C PUP JT.	8,536.35	7.67	4.500	3.826
9		4.50" X 15.10# P110 BT&C FLOAT COLLAR	8,544.02	0.98	5.000	4.125
5		4.50" X 15.10# P110 BT&C FLOAT SHOE	8,545.00	1.44	5.000	4.125
		SET 3' OFF BOTTOM	8,546.44	34.56		
		TD	8,581.00			
6						
7		TOL @ 3890.98				
		TOP OF PACKER @ 3903.00				
8						
9						
10						



Schlumberger

SDC JOB# 1155-431298	LEASE: NEISES TRUST	PAGE 1
FIELD:	WELL: 4-11-4-14 H	OF 1
CUSTOMER: SOURCE ENERGY PARTNERS		

DATE	TIME		DETAIL THE JOB:
	FROM	TO	COMPLETE THIS REPORTING WHAT ACTUALLY TOOK PLACE
7/22/2013	1200AM	230AM	DRIVE TO LOCATION
	230AM	330AM	AOL,CHECK TOOLS, TALK TO CO MAN
	330AM	700AM	TIH LOGGING
	700AM	400PM	TOH LOGGING
	400PM	500PM	R/D LOGGERS
	500PM	645PM	R/U CASING CREW
	645PM	700PM	JSA WITH RIG AND CASING CREW
7/23/2013	700PM	530AM	RIH WITH 121 JTS OF CASING FILLING EVERY 30 JTS.
	130AM	430AM	WAIT ON NEW CASING TONGS TO BE DELIVERED
	530AM	615AM	CIRCULATE LINER CAPACITY THROUGH LAST JT OF CASING. 6 BPM AT 66 PSI
	615AM	800AM	P/U HANGER, INSTALL PLUG AND PWG MIX. R/R IRON ROUGHNECK. R/D CASING CREW.
	800AM	1230PM	RIH WITH 69 JTS OF HWDP AND 42 JTS OF DP. FILL AT 6600'
	1230PM	530PM	TAG BOTTOM 34.56' UP. ATTEMPTED TO WASH DOWN WITH NO SUCCESS. TALKED TO ENG.
			DECISION WAS MADE TO SET THE LINER AND CEMENT.
	530PM	630PM	R/U CEMENTERS, JSA WITH RIG AND CEMENT CREWS.
	630PM	740PM	P/T LINES TO 5000 PSI. DROP BALL. P/U WT 130K . PUMP BALL TO SEAT
	740PM	750PM	SEAT BALL W/ 97BBLs AT 2700PSI. S/O TO HANG LINER. ROTATE 4X GOT 0 BK, 4X GOT 0 BK
			3X GOT 3 BK. P/U WT. 95K INDICATING RELEASE OF LINER
	750PM	820PM	BLOW OUT BALL SEAT WITH 3450PSI. M/P 87.2 BBLs OF 13.5# 40/60 POZ CEMENT
	820PM	900PM	WASH LINES AND DROP PLUG TO DISPLACE. SHEAR LWP WITH 32BBLs AT 830PM.
			PRESSURED FROM 450 TO 900 PSI. BUMPED PLUGS WITH 97.5 BBLs AT 845PM.
900PM	930PM	PRESSURED FROM 500 TO 1800 PSI. FLOATS HELD.	
		P/U 6' TO EXPOSE PACKER SETTING DOGS AND S/O TO SET PV-3 LINER TOP PACKER. P/U	
		ADDITIONAL 6' AND CIRCULATE OUT EXCESS CEMENT. 0 BBLs BK. STING BACK INTO TBR.	
		CLOSE PIPE RAMS AND P/T PV-3 TO 4500 PSI FOR 5 MIN. GOOD TEST.	
930PM	940PM	PRESSURE UP DOWN THE STRING TO OPEN WET SHOE BYPASS WITH 2500PSI. PUMP 3 BBLs	
		TO CLEAR THE SHOE TRACK AND SHUT DOWN.	
940PM	1115PM	FORCE TO CEASE OPERATIONS DUE TO HIGH WINDS, LIGHTNING AND HAIL	
1115PM	1145PM	R/D CEMENTERS	
7/24 13	1145PM	1215AM	P/U TO UNSTING FROM TIEBACK. STRING PULLED 35K OVER. WORKED PIPE UP AND DOWN
			WITH NO SUCCESS. P/U TO NEUTRAL WT. BEGIN ROTATING AT 10 RPM. PULL TO 140K AND
			WT. FELL TO 130K. CONTINUED THIS PROCESS FOR NEXT 10 MINS AND TOOL RELEASED.
	1215AM	500AM	TOH LAYING DOWN DPIPE AND SETTING TOOL.
	500AM	530AM	LAYDOWN SETTING TOOL IN GOOD CONDITION. SEALS ARE MISSING FROM PACKOFF.
			IT APPEARS THAT THE SEALS WERE THE CAUSE OF OVERPULL.
	530AM		REST AND COMPLETE PAPERWORK
			GET TICKET SIGNED AND RELEASED FROM LOCATION.

JEFF MOREAU

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



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Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

October 10, 2013

Elizabeth Habermehl
Source Energy MidCon LLC
1805 SHEA CENTER DR., STE 100
HIGHLANDS RANCH, CO 80129

Re: ACO1
API 15-191-22676-00-00
Neises Trust 4-11 Pilot
NW/4 Sec.04-32S-02E
Sumner County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

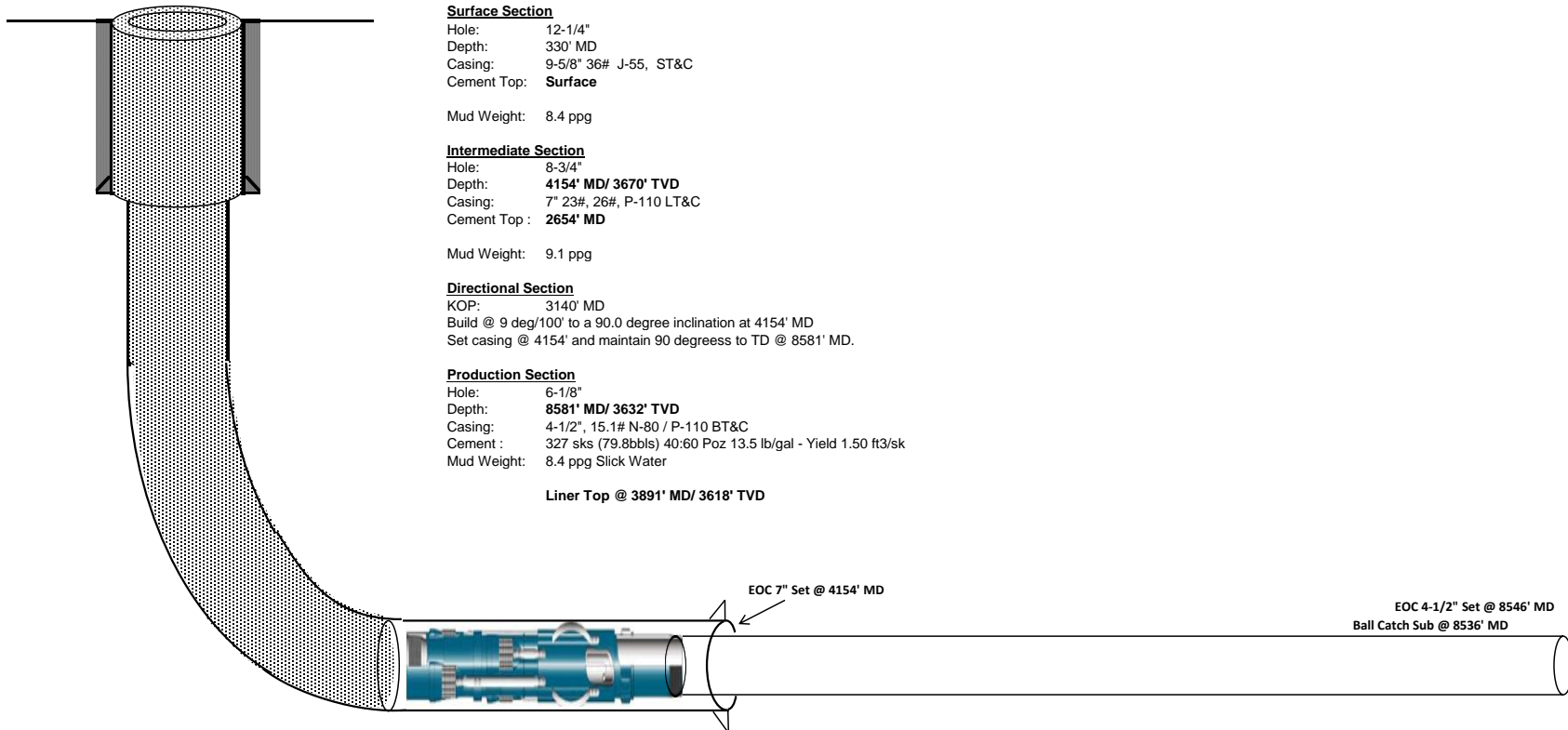
Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Elizabeth Habermehl

Neises Trust 4-11-4-14 H

As Drilled Wellbore Diagram - **NOT TO SCALE**

Updated: 10/10/2013
Location: Section 4 Township 32S Range 2E, Sumner County, Kansas
Field:
API Number: Elevations: GL 1228
Target Zone: Mississippian Lime KB 1241.6
Mississippian @ 3520 ' / 3437' MD/TVD KB 13.6



Source Energy MidCon, LLC Horiz Completion (NAD27) Neises Trust 4-11-4-14H

