

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

4/17/14
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

ORIGINAL

OPERATOR: License # 32638
Name: Nadel and Gussman, LLC
Address 1: 15 E. 5th St
Address 2: Suite 3200
City: Tulsa State: OK Zip: 74103
Contact Person: Kim Tackett
Phone: (918) 582-9900 ext 222
CONTRACTOR: License # 34600
Name: Horizon Energy Services, LLC
Wellsite Geologist: Steve Tilley
Purchaser: Coffeyville Resources

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.): HZ Oil

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 #: _____

1-3-2012	1-27-2012	3-12-2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 019-27125-01-00
Spot Description: _____
SE SE SW SW Sec. 6 Twp. 33 S. R. 9 East West
165 Feet from North / South Line of Section
1,200 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Chautauqua
Lease Name: Haden Ranch Well #: 1A-6-33-9H
Field Name: Unnamed
Producing Formation: Mississippi Lime
Elevation: Ground: 1088 Kelly Bushing: 1098
Total Depth: 5052 Plug Back Total Depth: 5029
Amount of Surface Pipe Set and Cemented at: 146 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 603 Feet
If Alternate II completion, cement circulated from: 603
feet depth to: surface w/ 70 sx extended light & 70 sx "A" sx crnt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 1500 ppm Fluid volume: 14,000 bbls
Dewatering method used: evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter CONFIDENTIAL S. R. East West
County: _____ Permit #: _____

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Dennis J. Webb
Title: Regional Production Manager Date: 4-13-2012

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 4/17/12 - 4/17/14
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NJ Date: 5/8/12

Operator Name: Nadel and Gussman, LLC Lease Name: Haden Ranch Well #: 1A-6-33-9H
 Sec. 6 Twp. 33 S. R. 9 East West County: Chautauqua

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Layton	1445	-347
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Kansas City	1727	-629
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lenapah	1834	-736
List All E. Logs Run:		Altamont	1898	-800
Density/Neutron/GR/CAL		Pawnee	1990	-892
		Ft. Scott	2032	-934
		Mississippian	2358	-1260

CASING RECORD <input checked="" 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
Surface	14-3/4	9-5/8	36	146	Class "A"	60	2%CaCl & 2% gel
Intermediate	8-3/4"	7	26	2545	OWC & "A"	270 total	10% salt, 2% gel, 5% gypsum
Production liner	6-1/8"	4-1/2	11.60	5030	Class "H"	225	10%KCL, 0.8%FLA

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				

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
6	5000'-05', 4910'-15', 4810'-4815' & 4700'-05' all MD	9750 GA, 10,000 BW, 150,000# sand	2465 TVD
6	4585'-90', 4482'-87', 4370'-75', & 4257'-62' all MD	8000 GA, 10,000 BW, 150,000# sand	2475 TVD
6	4145'-50', 4034'-39', 3930'-35' & 3835'-40' all MD	8000 GA, 10,000 BW, 150,000# sand	2475 TVD
6	3724'-29', 3615'-20', 3520'-25' & 3405'-10' all MD	8000 GA, 10,000 BW, 150,000# sand	2473 TVD
6	3300'-05', 3205'-10', 3105'-10' & 3002'-2575' OA all MD	16000 GA, 20,000 BW, 300,000# sand	2450 TVD

TUBING RECORD:	Size: <u>2-7/8"</u>	Set At: <u>2410'</u>	Packer At:	Liner Run: <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
3-12-2012	APR 17 2014			
Estimated Production Per 24 Hours	Oil Bbls. <u>159</u>	Gas Mcf <u>39</u>	Water Bbls. <u>5057</u>	Gas-Oil Ratio <u>245</u> Gravity <u>36</u>

DISPOSITION OF GAS: <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>2575' MD to 5005' MD</u>
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DrillRight
TECHNOLOGY, INC.

Survey Calculation Program

Nadel & Gussman Energy, LLC
Haden 1A-6-33 9H
Sec 6-33S-9E
Chautauqua Co. KS

M.W.D. OPERATOR: S. Eisenman/B. Slater
DIRECTIONAL DRILLERS: Billy/Rich S./James

Chautauqua Co. KS

Magnetic Declination: 5.99

Job #: DR 12-01-013

Minimum Curvature Calculation

Vertical Section

359.32

Survey

Vertical Section

DLS/ 100

No.	Depth	INC	AZM	TVD	N-S	E-W	Vertical Section	DLS/
Tie	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	364	0.6	204.7	363.99	-1.73	-0.80	-1.72	0.16
2	679	0.5	176.8	678.98	-4.60	-1.41	-4.59	0.09
3	931	0.3	125.7	930.97	-6.09	-0.81	-6.07	0.15
4	1292	0.5	153.7	1291.97	-8.05	0.65	-8.06	0.08
5	1710	1.0	94.7	1709.93	-9.98	5.10	-10.04	0.21
6	1749	0.9	58.4	1748.93	-9.85	5.70	-9.92	1.54
7	1781	2.1	4.0	1780.92	-9.13	5.95	-9.20	5.43
8	1812	3.8	349.0	1811.88	-7.56	5.80	-7.63	5.98
9	1844	5.8	348.7	1843.76	-4.93	5.28	-4.99	6.25
10	1876	8.0	353.4	1875.53	-1.13	4.70	-1.19	7.09
11	1907	10.4	356.5	1906.13	3.80	4.28	3.75	7.90
12	1939	12.9	357.7	1937.47	10.26	3.97	10.21	7.85
13	1970	15.3	357.9	1967.53	17.80	3.68	17.76	7.74
14	2002	18.0	357.6	1998.19	26.96	3.31	26.92	8.44
15	2033	21.1	357.3	2027.39	37.32	2.85	37.29	10.01
16	2065	24.3	356.8	2056.91	49.66	2.21	49.63	10.02
17	2096	27.2	357.9	2084.83	63.11	1.60	63.08	9.48
18	2128	30.1	357.7	2112.91	78.44	1.01	78.42	9.07
19	2160	32.4	358.7	2140.27	95.03	0.49	95.02	7.37
20	2191	35.1	358.8	2166.04	112.24	0.11	112.24	8.71
21	2223	38.4	359.5	2191.68	131.39	-0.17	131.38	10.40
22	2255	42.1	359.4	2216.09	152.06	-0.36	152.05	11.56
23	2286	45.1	359.1	2238.54	173.43	-0.65	173.43	9.70
24	2318	48.7	359.2	2260.40	196.79	-0.99	196.79	11.25
25	2349	51.8	359.4	2280.22	220.62	-1.28	220.62	10.01
26	2381	52.3	359.3	2299.90	245.85	-1.57	245.85	1.58
27	2413	52.3	359.6	2319.47	271.17	-1.81	271.17	0.74
28	2444	52.7	360.0	2338.34	295.76	-1.90	295.76	1.65
29	2476	55.1	359.8	2357.20	321.62	-1.94	321.62	7.52
30	2507	58.2	359.6	2374.24	347.51	-2.08	347.51	
31	2520	59.3	359.4	2380.98	358.62	-2.18	358.62	
32	2577	65.1	359.3	2407.55	409.02	-2.75	409.02	
33	2609	68.6	0.3	2420.13	438.44	-2.85	438.44	

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Survey Calculation Program

Nadel & Gussman Energy, LLC
 Haden 1A-6-33 9H
 Sec 6-33S-9E
 Chautauqua Co. KS

M.W.D. OPERATOR: S.Eisenman/B. Slater
 DIRECTIONAL DRILLERS: Billy/Rich S./James

Magnetic Declination: 5.99
 Job #: DR 12-01-013
 Vertical Section 359.32

Minimum Curvature Calculation

No.	Survey Depth	INC	AZM	TVD	N-S	E-W	Vertical Section	DLS/100
34	2640	71.5	1.5	2430.71	467.57	-2.39	467.56	10.04
35	2672	73.3	1.7	2440.38	498.06	-1.54	498.04	5.66
36	2703	75.3	1.9	2448.77	527.88	-0.60	527.85	6.48
37	2735	77.5	2.0	2456.30	558.97	0.46	558.92	6.88
38	2767	79.4	2.1	2462.70	590.30	1.58	590.24	5.95
39	2798	82.0	2.1	2467.71	620.87	2.70	620.79	8.39
40	2830	85.1	1.4	2471.31	652.65	3.67	652.56	9.93
41	2861	87.2	0.0	2473.39	683.57	4.05	683.47	8.14
42	2893	88.1	0.0	2474.70	715.54	4.05	715.45	2.81
43	2924	89.4	0.1	2475.38	746.54	4.08	746.43	4.21
44	2956	90.1	0.4	2475.52	778.53	4.22	778.43	2.38
45	2988	90.8	359.7	2475.26	810.53	4.24	810.43	3.09
46	3019	91.1	359.7	2474.75	841.53	4.08	841.42	0.97
47	3051	91.4	359.8	2474.05	873.52	3.94	873.41	0.99
48	3082	90.6	359.4	2473.51	904.52	3.73	904.41	2.89
49	3114	90.6	359.2	2473.18	936.51	3.34	936.41	0.62
50	3146	90.2	358.9	2472.95	968.51	2.81	968.40	1.56
51	3177	90.4	358.8	2472.79	999.50	2.18	999.40	0.72
52	3208	90.1	358.6	2472.65	1030.49	1.48	1030.40	1.16
53	3240	90.1	358.6	2472.60	1062.48	0.70	1062.40	0.00
54	3271	89.1	357.8	2472.82	1093.46	-0.28	1093.39	4.13
55	3302	89.2	358.1	2473.28	1124.44	-1.38	1124.38	1.02
56	3334	89.3	357.7	2473.69	1156.42	-2.56	1156.37	1.29
57	3365	89.5	357.7	2474.02	1187.39	-3.80	1187.35	0.65
58	3397	90.1	357.8	2474.13	1219.36	-5.06	1219.34	1.90
59	3428	90.1	357.8	2474.08	1250.34	-6.25	1250.33	0.00
60	3460	90.4	357.7	2473.94	1282.32	-7.50	1282.32	0.99
61	3491	89.8	358.2	2473.88	1313.30	-8.61	1313.31	2.52
62	3523	90.0	358.3	2473.94	1345.28	-9.59	1345.30	0.70
63	3554	90.4	358.3	2473.83	1376.27	-10.51	1376.30	1.29
64	3586	90.9	358.3	2473.47	1408.25	-11.46	1408.29	1.56
65	3618	90.0	358.7	2473.22	1440.24	-12.30	1440.28	0.08
66	3649	90.3	358.7	2473.13	1471.23	-13.00	1471.28	0.97
67	3681	90.0	358.4	2473.05	1503.22	-13.81	1503.28	1.33

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Survey Calculation Program

Nadel & Gussman Energy, LLC
 Haden 1A-6-33 9H
 Sec 6-33S-9E
 Chautauqua Co. KS

M.W.D. OPERATOR: S.Eisenman/B. Slater
 DIRECTIONAL DRILLERS: Billy/Rich S./James

Magnetic Declination: 5.99
 Job #: DR 12-01-013
 Vertical Section 359.32

Minimum Curvature Calculation

No.	Survey Depth	INC	AZM	TVD	N-S	E-W	Vertical Section	DLS/100
68	3713	89.6	358.4	2473.16	1535.21	-14.70	1535.27	1.25
69	3744	89.7	358.5	2473.35	1566.20	-15.54	1566.27	0.46
70	3776	90.4	358.5	2473.32	1598.19	-16.38	1598.27	2.19
71	3807	89.7	358.8	2473.30	1629.18	-17.11	1629.26	2.46
72	3839	89.4	359.5	2473.55	1661.17	-17.58	1661.26	2.38
73	3870	89.6	359.5	2473.82	1692.17	-17.85	1692.26	0.65
74	3903	89.9	359.5	2473.96	1725.17	-18.14	1725.26	0.91
75	3933	90.2	359.2	2473.94	1755.17	-18.48	1755.26	1.41
76	3965	89.4	359.3	2474.05	1787.16	-18.90	1787.26	2.52
77	3997	89.4	359.0	2474.38	1819.16	-19.38	1819.26	0.94
78	4029	89.5	358.8	2474.69	1851.15	-19.99	1851.26	0.70
79	4060	89.7	358.9	2474.91	1882.14	-20.61	1882.25	0.72
80	4092	89.9	358.7	2475.02	1914.14	-21.28	1914.25	0.88
81	4123	90.2	358.6	2474.99	1945.13	-22.01	1945.25	1.02
82	4155	89.5	358.3	2475.08	1977.11	-22.88	1977.25	2.38
83	4186	89.6	358.0	2475.32	2008.10	-23.88	2008.24	1.02
84	4218	89.9	358.3	2475.46	2040.08	-24.91	2040.23	1.33
85	4249	90.2	357.8	2475.43	2071.06	-25.97	2071.22	1.88
86	4281	90.4	357.6	2475.26	2103.04	-27.25	2103.21	0.88
87	4312	89.6	358.2	2475.26	2134.01	-28.39	2134.20	3.23
88	4344	89.5	358.2	2475.52	2166.00	-29.39	2166.19	0.31
89	4376	89.2	358.7	2475.88	2197.98	-30.26	2198.19	1.82
90	4407	89.5	358.9	2476.23	2228.98	-30.91	2229.19	1.16
91	4439	90.2	358.9	2476.31	2260.97	-31.52	2261.18	2.19
92	4470	91.0	359.2	2475.99	2291.96	-32.04	2292.18	2.76
93	4502	91.5	359.1	2475.29	2323.95	-32.51	2324.17	1.59
94	4533	91.8	359.2	2474.40	2354.94	-32.97	2355.16	1.02
95	4565	92.1	358.8	2473.31	2386.91	-33.53	2387.14	1.56
96	4596	92.3	358.7	2472.12	2417.88	-34.20	2418.12	0.72
97	4628	92.6	358.8	2470.75	2449.84	-34.90	2450.09	0.99
98	4659	93.1	358.6	2469.21	2480.80	-35.60	2481.05	1.74
99	4691	93.4	358.7	2467.40	2512.74	-36.36	2512.99	0.99
100	4723	92.7	358.4	2465.69	2544.68	-37.17	2544.94	0.98
101	4754	92.7	358.4	2464.23	2575.64	-38.03	2575.91	0.03

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Survey Calculation Program

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M.W.D. OPERATOR: S.Eisenman/B. Slater
 DIRECTIONAL DRILLERS: Billy/Rich S./James

Magnetic Declination: 5.99
 Job #: DR 12-01-013
 Vertical Section 359.32

Minimum Curvature Calculation

No.	Survey Depth	INC	AZM	TVD	N-S	E-W	Vertical Section	DLS/100
102	4786	93.0	358.2	2462.64	2607.58	-38.98	2607.86	1.11
103	4817	93.3	357.8	2460.94	2638.52	-40.06	2638.81	1.61
104	4849	93.0	357.6	2459.18	2670.44	-41.35	2670.74	1.13
105	4881	93.1	357.5	2457.48	2702.37	-42.71	2702.68	0.44
106	4912	93.2	357.3	2455.77	2733.29	-44.12	2733.62	0.72
107	4944	93.2	357.2	2453.99	2765.20	-45.65	2765.55	0.31
108	4976	93.3	356.9	2452.17	2797.11	-47.29	2797.47	0.99
109	5002	93.6	356.6	2450.61	2823.02	-48.76	2823.40	1.63
PTB	5052	93.6	356.6	2447.47	2872.83	-51.72	2873.24	0.00

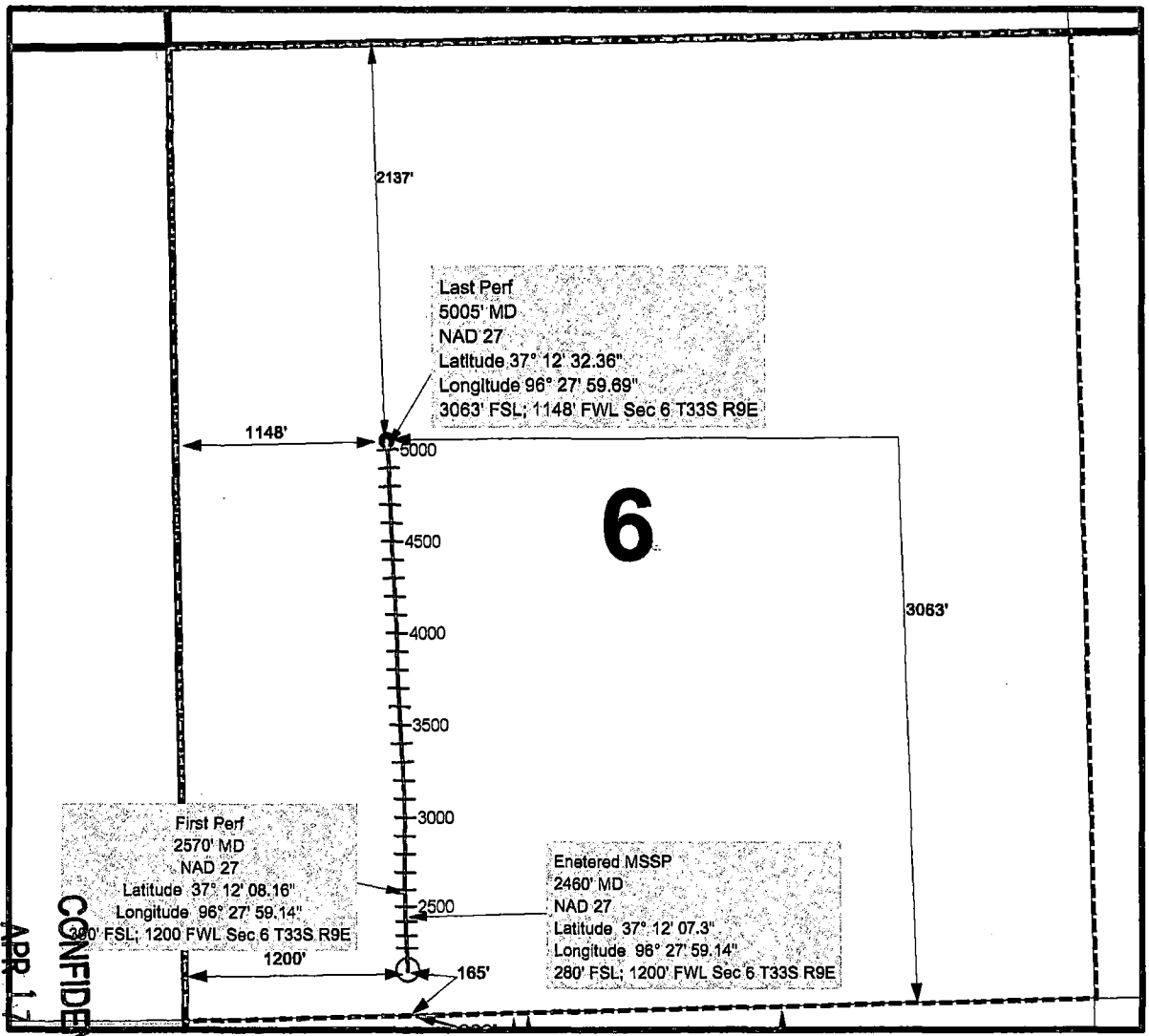
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Haden 1A-6-33-9H



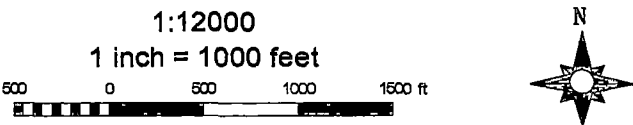
Last Perf
5005' MD
NAD 27
Latitude 37° 12' 32.36"
Longitude 96° 27' 59.69"
3063' FSL; 1148' FWL Sec 6 T33S R9E

Surface Hole Location
NAD 27 DMS
Latitude 37° 12' 03.3"
Longitude 96° 27' 59.3"
165' FSL 1200' FWL Sec 6 T33S R9E

Bottom Hole Location
NAD 27 DMS
Latitude 37° 12' 32.724"
Longitude 96° 27' 59.6874"
2137' FNL; 1148' FWL Sec 6 T33S R9E

First Perf
2570' MD
NAD 27
Latitude 37° 12' 08.16"
Longitude 96° 27' 59.14"
300' FSL; 1200' FWL Sec 6 T33S R9E

Entered MSSP
2460' MD
NAD 27
Latitude 37° 12' 07.3"
Longitude 96° 27' 59.14"
280' FSL; 1200' FWL Sec 6 T33S R9E



Red Line denotes dedicated acreage to well

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CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 246935

Invoice Date: 01/11/2012 Terms: 10/10/30,n/30

Page 1

NADEL AND GUSSMAN, LLC
15 EAST 5TH STREET, SUITE 3200
TULSA OK 74103-4340
(918) 583-3333

HAYDEN
32358
01/05/12
KS

ACCOUNTS
JAN 16 2012
PAYABLE

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	50.00	18.8000	940.00
1107A	PHENOSEAL (M) 40# BAG)	40.00	1.2900	51.60
1118B	PREMIUM GEL / BENTONITE	150.00	.2100	31.50

Sublet Performed	Description	Total
9999-240	CASH DISCOUNT	-144.76
9999-240	CASH DISCOUNT	-102.31

Description	Hours	Unit Price	Total
398 CEMENT PUMP (SURFACE)	1.00	825.00	825.00
398 EQUIPMENT MILEAGE (ONE WAY)	60.00	4.00	240.00
398 CASING FOOTAGE	148.00	.22	32.56
551 MIN. BULK DELIVERY	1.00	350.00	350.00

RECEIVED
MAY 02 2012
KCC WICHITA

Amount Due 2555.57 if paid after 02/10/2012

Parts:	1023.10	Freight:	.00	Tax:	76.42	AR	2300.01
Labor:	.00	Misc:	.00	Total:	2300.01		
Sublt:	-247.07	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/831-8268
CHATELLE, WY
307/686-4914

APR 17 2014



CONSOLIDATED
Oil Well Services, LLC

246935

TICKET NUMBER 32358

LOCATION Barthesville, OK

FOREMAN Kirk Sanders

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-5-12	5701	Hayden				CO
CUSTOMER			TRUCK #			
Mailing Address			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE						

JOB TYPE Surf. HOLE SIZE 12 1/4 HOLE DEPTH 150' CASING SIZE & WEIGHT 9 5/8 36#
 CASING DEPTH 148' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL 1.47 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 9.8 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4.5 gpm

REMARKS: Ran cell 10m to est. circ. Ran some of our & disp. 9.8 bbl. Shut in & washed up.

— Circ. Cement to Surf. —

HAD OVER H₂O

\$5600 Mileage
1115 JLS

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE		825 ⁰⁰
5406	60	MILEAGE		240 ⁰⁰
5407	1	Bulk Trk		350 ⁰⁰
5402	148'	Footage		32 ⁵⁶
1126	50xx	OWC Cement	*	940 ⁰⁰
1107A	40**	Pheno Seal	*	51 ⁶⁰
1118B	150**	Premium Gel	*	31 ⁵⁰
				RECEIVED
				MAY 02 2012
				KCC WICHITA
				10% Disc. Price \$ 2,300 ⁰¹
				8.39% SALES TAX
				ESTIMATED TOTAL 2,555 ⁵⁸

Ravin 3737

AUTHORIZATION Scott Chamba

TITLE driller

CONFIDENTIAL

APR 17 2014 DATE

KCC

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 247304

Invoice Date: 01/24/2012 Terms: 10/10/30,n/30

Page 1

NADEL AND GUSSMAN, LLC
15 EAST 5TH STREET, SUITE 3200
TULSA OK 74103-4340
(918) 583-3333

HAYDEN RANCH 1A
32372
01/21/12
6-33-9
KS

ACCOUNTS

JAN 27 2012

PAYABLE

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	200.00	14.9500	2990.00
1101	CAL SEAL	800.00	.4000	320.00
1102	CALCIUM CHLORIDE (50#)	200.00	.7400	148.00
1110A	KOL SEAL (50# BAG)	700.00	.4600	322.00
1111	SODIUM CHLORIDE (GRANULA	600.00	.3700	222.00
1118B	PREMIUM GEL / BENTONITE	450.00	.2100	94.50
1131	60/40 POZ MIX	70.00	12.5500	878.50
1144	SP-402 (MUD CLEAN AGENT)	5.00	42.0000	210.00
3123	DIACEL F1	125.00	13.7500	1718.75

Sublet Performed	Description	Total
9999-240	CASH DISCOUNT	-456.99
9999-240	CASH DISCOUNT	-690.38

Description	Hours	Unit Price	Total
398 CEMENT PUMP	1.00	1030.00	1030.00
398 EQUIPMENT MILEAGE (ONE WAY)	70.00	4.00	280.00
398 CASING FOOTAGE	2545.00	.22	559.90
398 MISC. PUMP (CEMENT TRUCK) MIT WASH	10.00	200.00	2000.00
551 MIN. BULK DELIVERY	2.00	350.00	700.00

Amount Due 12046.67 if paid after 02/23/2012

Parts:	6903.75	Freight:	.00	Tax:	515.72	AR	10842.00
Labor:	.00	Misc:	.00	Total:	10842.00		
Sublt:	-1147.37	Supplies:	.00	Change:	.00		

RECEIVED

MAY 02 2012

CONFIDENTIAL

APR 17 2012

Date

KCC WICHITA

Signed

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

KCC
WICHITA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, LLC

247304

TICKET NUMBER 32372

LOCATION Bartheswick, OK

FOREMAN Kirk Sanders

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-21-12	5901	Hayden Ranch 1A	6	33	9	CO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Nadel & Gussman			398	John W.		
MAILING ADDRESS			518/551	Bryan J.		
CITY	STATE	ZIP CODE				

JOB TYPE LS/2-stage HOLE SIZE 8 3/4 HOLE DEPTH 2560' CASING SIZE & WEIGHT 7" 26#
 CASING DEPTH 2545' DRILL PIPE _____ TUBING _____ OTHER DL Tool @ 601'
 SLURRY WEIGHT 13.8/14.3 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 97.2/22.9 DISPLACEMENT PSI ⁴⁰⁰⁻⁵⁰⁰ 500 MIX PSI 250/200 RATE 4.7 bpm

REMARKS: Hooked up to well & press. test. lines. Pumped 10 bbl mud flush & 10 bbl H₂O. Ran 130sx of cement w/ 6% OWC / 2% Gel / 10% Salt / 5" Kol Seal / 125# Diacel FL. Flushed pump & lines, tool man dropped plug & disp. 97.2 bbl to set @ 1100". Tool man dropped dart for tool & opened @ 1200", circ 10 bbl & let rig circ. for 3 hrs. Rig back up to well & est. circ., ran 70sx of 60/40 Poz cement (lead) & 70sx of 3% calcium cement. Flushed pump & lines, tool man dropped plug & disp. 22.9 bbl to set @ 1800". Shut down & washed up.
Circ. 15 bbl of slurry to pit.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	70	MILEAGE		280.00
5402	2545'	Footage		539.90
5407	2	Bulk TRK		700.00
5609	10 hrs.	Misc. Pump		2000.00
1101S	200sx	Cement (Class A)	*	2,990.00
1101	800#	OWC	*	320.00
1102	200#	Calcium	*	148.00
1110A	700#	Kol Seal	*	322.00
1111	600#	Granulated Salt	*	222.00
1118B	450#	Premium Gel	*	945.00
1131	70sx	60/40 Poz	*	878.50
1144	5gal	Mud Flush	*	210.00
3123	125#	Diacel FL	*	1,718.75
		10% Disc. Price \$19,842.00		
		8.5% SALES TAX		573.01

Revin 9737

AUTHORIZATION [Signature] TITLE [Signature] DATE APR 17 2012

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

CONFIDENTIAL
KCC



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 247511

Invoice Date: 01/30/2012 Terms: 10/10/30,n/30

Page 1

NADEL AND GUSSMAN, LLC
15 EAST 5TH STREET, SUITE 3200
TULSA OK 74103-4340
(918) 583-3333

HAYDEN RANCH 1A
35676
01/28/12
6-33-9
KS

ACCOUNTS
FEB 1 2012
PAYABLE

Part Number	Description	Qty	Unit Price	Total
1115A	TYPE "H" CEMENT (SALE) S	225.00	19.3000	4342.50
1111A	SODIUM METASILICATE	250.00	2.0000	500.00
1135	FL - 110 (FLUID LOSS)	150.00	10.5500	1582.50
1144	SP-402 (MUD CLEAN AGENT)	5.00	42.0000	210.00
1226	POTASSIUM CHLORIDE (KCL)	1000.00	1.1800	1180.00

Sublet Performed	Description	Total
9999-240	CASH DISCOUNT	-272.66
9999-240	CASH DISCOUNT	-781.50

Description	Hours	Unit Price	Total
398 CEMENT PUMP	1.00	1030.00	1030.00
398 EQUIPMENT MILEAGE (ONE WAY)	60.00	4.00	240.00
398 CASING FOOTAGE	5030.00	.22	1106.60
551 MIN. BULK DELIVERY	1.00	350.00	350.00

Amount Due 11190.25 if paid after 02/29/2012

Parts:	7815.00	Freight:	.00	Tax:	583.79	AR	10071.23
Labor:	.00	Misc:	.00	Total:	10071.23		
Sublt:	-1054.16	Supplies:	.00	Change:	.00		

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APR 17 2012

MAY 02 2012

Signed _____

KCC

Date _____

KCC WICHITA

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 35676
LOCATION Bartlesville, OK
FOREMAN Kirk Sanders

247511

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-28-12	5701	Hayden Ranch 1A	6	33	9	CO
CUSTOMER						
MAILING ADDRESS						
CITY						
STATE						
ZIP CODE						
			TRUCK #	DRIVER	TRUCK #	DRIVER
			398	John W.		
			551	Mike H.		

JOB TYPE LS HOLE SIZE _____ HOLE DEPTH 5052' CASING SIZE & WEIGHT 4 1/2 11.60
CASING DEPTH 5030' DRILL PIPE _____ TUBING _____ OTHER Dr Tool @ 2482'
SLURRY WEIGHT 14.2 SLURRY VOL 1.46 WATER gal/sk _____ CEMENT LEFT in CASING _____
DISPLACEMENT 78.5/38.5 DISPLACEMENT PSI 400-500 MIX PSI 350 RATE 4.8/3

REMARKS: Press. test to 4000#. Pumped 10 bbl H₂O / 10 bbl mud. Flush / 10 bbl H₂O.
Ran 225 cu of cement. Flushed pump & lines, tool man dropped 1st plug &
disp. 78.5 bbl & landed plug @ 4100#. Released press & increased press
@ 200# increments until tool opened @ 3200#. Circ. 10 bbl to clean hole.
Tool man dropped 2nd plug & disp. 38.5 bbl to close tool @ 2200#. Shut
down & washed up.

Circ 39 bbl of slurry to pit.

Safety
185 53 194

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030 ⁰⁰
5406	60	MILEAGE		240 ⁰⁰
5407	1	Bulk Trk.		350 ⁰⁰
5402	5030'	Footage		1,106 ⁰⁰
1113A	225 cu	Class H Cement	*	4,342 ⁵⁰
1114	250 [#]	Metso Beads	*	500 ⁰⁰
1135A 1135	150 [#]	FL 115	*	1,582 ⁵⁰
1144	5 gal	Mud Flush	*	210 ⁰⁰
1226	4000 [#]	Potassium Chloride	*	1,180 ⁰⁰
				RECEIVED
				MAY 02 2012
				KCC WICHITA
				SALES TAX 648 ⁶⁵
				ESTIMATED TOTAL 11,190 ²⁵

10% Disc. Price \$ 10,071²³

CONFIDENTIAL

Revin 3737

AUTHORIZATION John Spurger TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.