



KANSAS CORPORATION COMMISSION 1098060
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34654
Name: Nemaha Oil and Gas LLC
Address 1: 110 W. 7TH ST., STE 1800
Address 2:
City: TULSA State: OK Zip: 74119 +
Contact Person: Dusty Weatherly
Phone: (918) 236-2600
CONTRACTOR: License # 99975
Name: COMPANY SERVICING TOOLS
Wellsite Geologist: Chris Carson
Purchaser:

Designate Type of Completion:

- New Well Re-Entry Workover
 Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:

Operator:
Well Name:
Original Comp. Date: Original Total Depth:
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:
01/31/2012 02/11/2012 03/02/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-019-27135-01-00
Spot Description:
NE NE NW NE Sec. 21 Twp. 32 S. R. 9 East West
165 Feet from North / South Line of Section
1500 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Chautauqua
Lease Name: Stelbar Well #: 1A-21-32-9
Field Name:
Producing Formation: Mississippi Lime
Elevation: Ground: 1162 Kelly Bushing: 1172
Total Depth: 4717 Plug Back Total Depth: 4645
Amount of Surface Pipe Set and Cemented at: 158 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 582 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: 3000 ppm Fluid volume: 1500 bbls
Dewatering method used: Evaporated
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

- Letter of Confidentiality Received
Date: 10/19/2012
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 11/05/2012



1098060

Operator Name: Nemaha Oil and Gas LLC Lease Name: Stelbar Well #: 1A-21-32-9
 Sec. 21 Twp. 32 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Borehole volume log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Layton</td> <td>1588</td> <td>416</td> </tr> <tr> <td>Altamont Lime</td> <td>1874</td> <td>702</td> </tr> <tr> <td>Big Lime</td> <td>1967</td> <td>795</td> </tr> <tr> <td>Oswego</td> <td>2004</td> <td>832</td> </tr> <tr> <td>Mississippi Lime</td> <td>2327</td> <td>1155</td> </tr> </tbody> </table>	Name	Top	Datum	Layton	1588	416	Altamont Lime	1874	702	Big Lime	1967	795	Oswego	2004	832	Mississippi Lime	2327	1155
Name	Top	Datum																	
Layton	1588	416																	
Altamont Lime	1874	702																	
Big Lime	1967	795																	
Oswego	2004	832																	
Mississippi Lime	2327	1155																	

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	12.25	9.625	36	158	Class "A"	50	2% CaCl & 2% Gel
Intermediate	8.75	7	26	2524	"OWC"	130	10% Salt, 2% Gel, 5% Gypsurr
Production Liner	6.125	4.5	11.6	4491	Class "H" 300	300	10% KCL

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD	-			
___ 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	4625-4630, 4545-4550, 4470-4475, 4370-4375	10,104 GA, 150,000# 20/40 SAND	4645
6	4270-4275, 4170-4175, 4070-4075, 3970-3975	11,424 GA, 150,000# 20/40 SAND	4325
6	3870-3875, 3770-3775, 3670-3675, 3570-3575	10,836 GA, 150,000# 20/40 SAND	3920
6	3470-3475, 3370-3375, 3270-3275, 3170-3175	7,938 GA, 150,000# 20/40 SAND	3520
6	3070-3075, 2970-2975, 2870-2875, 2770-2775, 2680-2685	9,072 GA, 187,500# 20/40 SAND	3120

TUBING RECORD:	Size: <u>3.5</u>	Set At: <u>2365</u>	Packer At:	Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>04/02/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>0</u>	Water Bbls. <u>8800</u>	Gas-Oil Ratio <u>0</u>	Gravity <u>0</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-1B.)</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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>2680-4630 MD</u>
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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

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

Sam Brownback, Governor

October 19, 2012

Dusty Weatherly
Nemaha Oil and Gas LLC
110 W. 7TH ST., STE 1800
TULSA, OK 74119

Re: ACO1
API 15-019-27135-01-00
Stelbar 1A-21-32-9
NE/4 Sec.21-32S-09E
Chautauqua 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,
Dusty Weatherly

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



Phone: 316-337-6200
Fax: 316-337-6211
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Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

October 23, 2012

Dusty Weatherly
Nemaha Oil and Gas LLC
110 W. 7TH ST., STE 1800
TULSA, OK 74119

Re: ACO-1
API 15-019-27135-01-00
Stelbar 1A-21-32-9
NE/4 Sec.21-32S-09E
Chautauqua County, Kansas

Dear Dusty Weatherly:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 01/31/2012 and the ACO-1 was received on October 19, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department

Nadel & Gussman Energy

Location: Kansas Installation: Chautauqua County
 Field: Sec 21 - 32S - 9E Well: Stelbar 1A-21-32 9H

Scale 1 inch = 100 West (feet) : East (feet) ->

Installation Data				
Name	Latitude	Longitude	Northing	Easting
Chautauqua County	N37 15 30.76	W96 25 1.71	222284.00	2606162.00
Coordinate System				
Kansas State Planes, Southern Zone				
Slot Data				
Name	North [ft]	East [ft]	Latitude	Longitude
Stelbar 1A-21-32 9H	-192.00 N	-1497.00 E	N37 15 29.20	W96 25 20.27
Elevation Data				
Slot - Mean Sea Level [ft]	Mean Sea Level - Mudline/Ground level [ft]	Slot - Mudline/Ground level [ft]		
0.00	0.00	0.00		

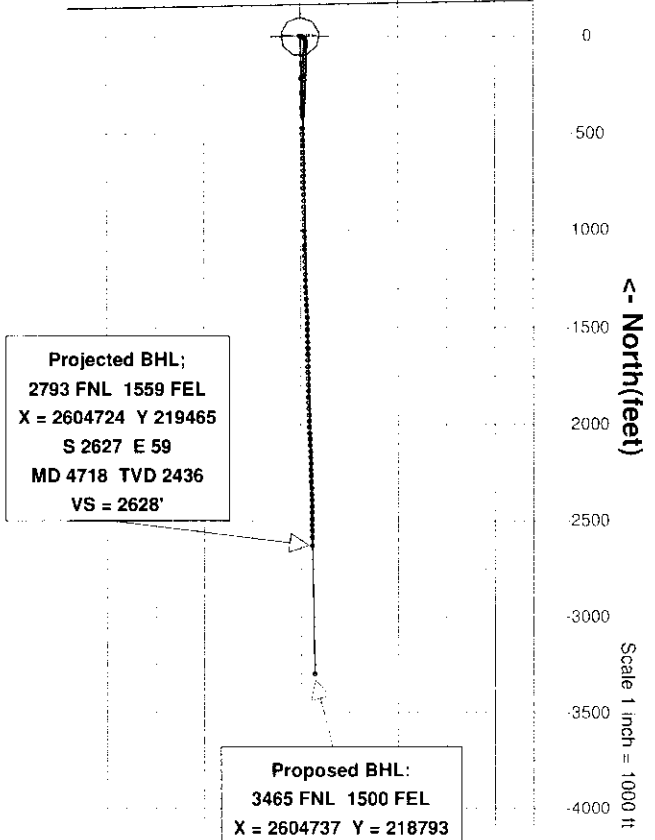
Scale 1 inch = 100 West (feet) : East (feet) ->

-1000 500 0 500 1000

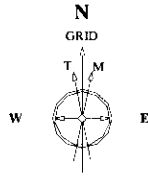
Surface Location:
 165 FNL 1500 FEL
 X = 2604665 Y = 222092

WELL PROFILE DATA								
Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP	1756.00	0.00	0.00	1756.00	0.00	0.00	0.00	0.00
Target Stelbar 1A-21-3	2282.31	50.00	178.75	2218.00	-215.39	4.70	9.50	215.44
Target Stelbar 1A-21-3	2382.31	50.00	178.75	2282.28	-291.98	6.37	0.00	292.05
Target Stelbar 1A-21-3	2473.36	58.54	178.75	2335.40	-365.80	7.98	9.37	365.89
Target Stelbar 1A-21-3	2841.62	90.00	178.75	2434.00	-715.75	15.62	8.54	715.92
T.D. & Target Stelbar 1	5425.49	90.00	178.75	2434.00	-3299.00	72.00	0.00	3299.79

TARGET DATA							
MD	Inc	Azi	TVD	North	East	Name	Position
2282.31	50.00	178.75	2218.00	-215.39	4.70	Stelbar 1A-21-32 9H 50'	2604669.70 East : 221876.61 North
2382.31	50.00	178.75	2282.28	-291.98	6.37	Stelbar 1A-21-32 9H End 50'	2604671.37 East : 221800.02 North
2473.36	58.54	178.75	2335.40	-365.80	7.98	Stelbar 1A-21-32 9H Casing	2604672.98 East : 221726.20 North
2841.62	90.00	178.75	2434.00	-715.75	15.62	Stelbar 1A-21-32 9H LP	2604680.62 East : 221376.25 North
5425.49	90.00	178.75	2434.00	-3299.00	72.00	Stelbar 1A-21-32 9H BHL	2604737.00 East : 218793.00 North

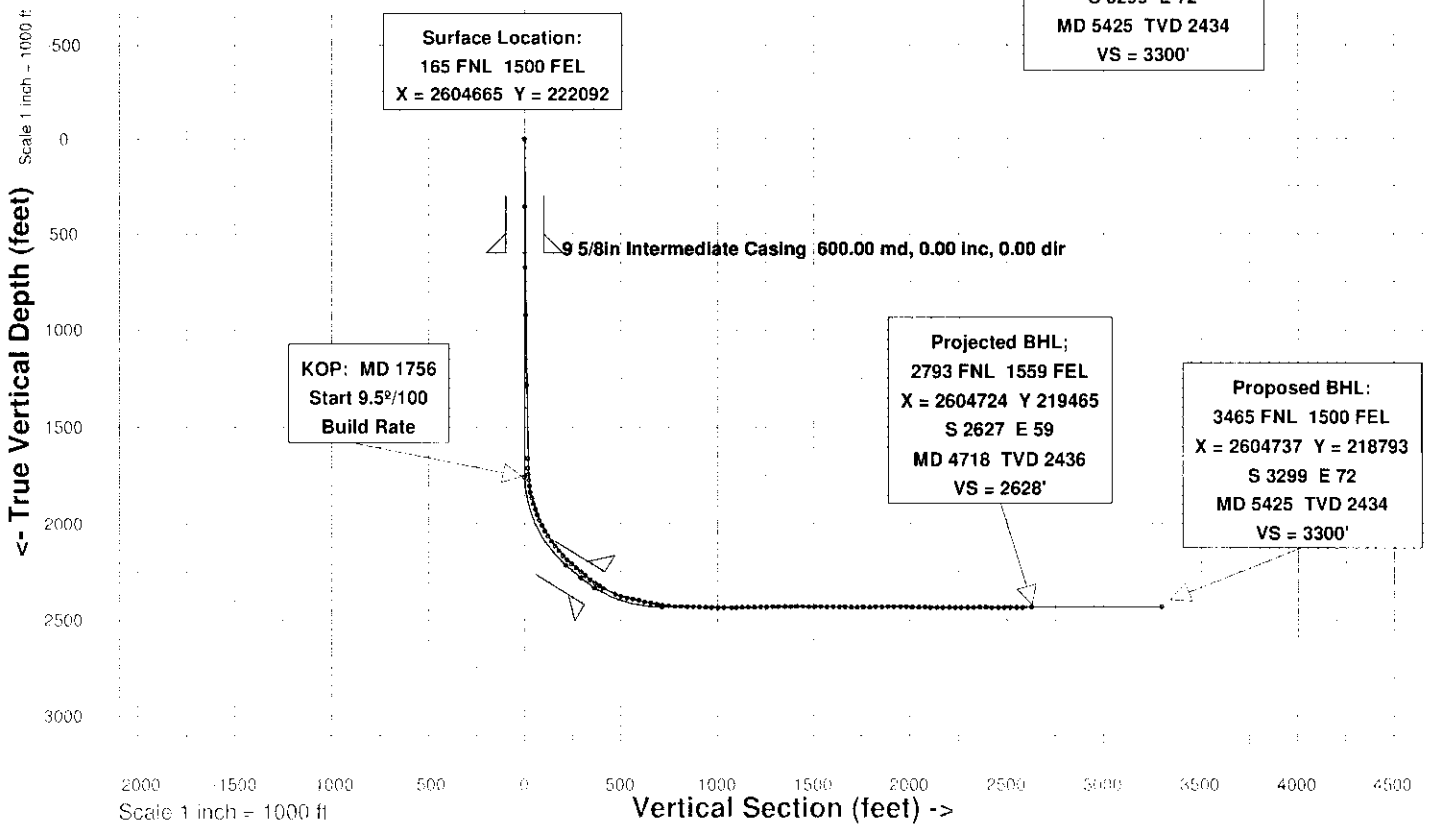


Revised Target: 2-6-12
Target Line 2434 TVD @ 0'VS



Created by: admin
 Date plotted: 13-Feb-2012
 Plot reference is Stelbar 1A-21-32 9H (Plan TVD 2434).
 Ref wellpath is Stelbar 1A-21-32 9H (PWP#1).
 Coordinates are in feet reference Stelbar 1A-21-32 9H.
 True Vertical Depths are reference Stelbar 1A-21-32 9H.
 Measured Depths are reference Slot.
 Plot North is aligned to GRID North.

31-Jan-2012
 NAD 83 Model (1990.0-2015.0) Dip: 65.57 deg Field: 52077.5 mT
 Magnetic North is 3.58 deg East of True North
 GRID North is 1.28 deg East of True North
 To correct azimuth from True to GRID subtract 1.28 deg
 To correct azimuth from Magnetic to GRID add 2.30 deg



Azimuth 178.75 with reference 0.00 N, 0.00 E from Stelbar 1A-21-32 9H

Standard Wellpath Report
 Nadel & Gussman Energy
 Sec 21 - 32S - 9E, Kansas
 Chautauqua County
 Wellbore: Stelbar 1A-21-32 9H (Actual)

Wellbore

Name	Created	Last Revised
Stelbar 1A-21-32 9H (Actual)	31-Jan-2012	13-Feb-2012

Well

Name	Government ID	Last Revised
Stelbar 1A-21-32 9H		31-Jan-2012

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Stelbar 1A-21-32 9H	222092.0000	2604665.0000	N37 15 29.1960	W96 25 20.2746	192.00S	1497.00W

Installation

Name	Easting	Northing	Coord System Name	North Alignment
Chautauqua County	2606162.0000	222284.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Field

Name	Easting	Northing	Coord System Name	North Alignment
Sec 21 - 32S - 9E	2606162.0000	222284.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid



FINAL Surveys
 MD 4718 is a projection to bit @ TD

Standard Wellpath Report
 Nadel & Gussman Energy
 Sec 21 - 32S - 9E, Kansas
 Chautauqua County
 Wellbore: Stelbar 1A-21-32 9H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	2604665.00	222092.00
358.00	1.30	99.300	357.97	0.66S	4.01E	0.36	0.74	2604669.01	222091.34
674.00	1.50	106.800	673.88	2.43S	11.50E	0.09	2.68	2604676.50	222089.57
926.00	1.30	119.900	925.80	4.81S	17.14E	0.15	5.18	2604682.14	222087.19
1285.00	1.20	145.300	1284.72	9.93S	22.81E	0.16	10.43	2604687.81	222082.07
1660.00	0.90	141.300	1659.65	15.46S	26.89E	0.08	16.04	2604691.89	222076.54
1710.00	1.60	161.900	1709.64	16.43S	27.35E	1.64	17.02	2604692.35	222075.57
1741.00	3.40	177.000	1740.61	17.76S	27.53E	6.13	18.35	2604692.53	222074.24
1773.00	5.80	179.400	1772.51	20.32S	27.60E	7.52	20.92	2604692.60	222071.68
1804.00	8.40	181.600	1803.27	24.15S	27.55E	8.43	24.75	2604692.55	222067.85
1836.00	11.20	181.400	1834.80	29.60S	27.41E	8.75	30.19	2604692.41	222062.40
1867.00	13.50	181.100	1865.08	36.22S	27.27E	7.42	36.81	2604692.27	222055.78
1899.00	16.30	181.800	1896.00	44.45S	27.06E	8.77	45.03	2604692.06	222047.55
1930.00	19.10	182.900	1925.53	53.86S	26.66E	9.10	54.43	2604691.66	222038.14
1961.00	21.40	183.800	1954.61	64.57S	26.03E	7.49	65.13	2604691.03	222027.43
1993.00	23.90	182.900	1984.14	76.88S	25.32E	7.89	77.41	2604690.32	222015.12
2024.00	26.90	182.400	2012.14	90.16S	24.70E	9.70	90.67	2604689.70	222001.84
2056.00	30.00	180.600	2040.27	105.39S	24.32E	10.05	105.90	2604689.32	221986.61
2087.00	32.80	180.000	2066.73	121.54S	24.24E	9.09	122.04	2604689.24	221970.46
2119.00	35.40	180.800	2093.23	139.48S	24.11E	8.24	139.97	2604689.11	221952.52
2151.00	37.80	181.000	2118.91	158.56S	23.81E	7.51	159.04	2604688.81	221933.44
2182.00	40.10	181.200	2143.02	178.04S	23.43E	7.43	178.51	2604688.43	221913.96
2214.00	43.00	181.500	2166.97	199.25S	22.93E	9.08	199.71	2604687.93	221892.75
2246.00	46.00	182.000	2189.79	221.67S	22.24E	9.44	222.10	2604687.24	221870.33
2277.00	49.30	182.300	2210.67	244.56S	21.38E	10.67	244.97	2604686.38	221847.44
2309.00	50.00	182.700	2231.39	268.93S	20.32E	2.39	269.30	2604685.32	221823.07
2340.00	50.30	183.200	2251.25	292.69S	19.09E	1.57	293.04	2604684.09	221799.31
2372.00	50.60	183.200	2271.63	317.33S	17.71E	0.94	317.64	2604682.71	221774.67
2403.00	52.50	182.800	2290.90	341.57S	16.44E	6.21	341.85	2604681.44	221750.43
2435.00	55.80	182.600	2309.64	367.48S	15.22E	10.32	367.72	2604680.22	221724.52
2460.00	57.90	182.600	2323.31	388.39S	14.27E	8.40	388.60	2604679.27	221703.61
2484.00	60.20	182.100	2335.65	408.95S	13.43E	9.75	409.15	2604678.43	221683.05
2555.00	67.00	180.300	2367.21	472.49S	12.13E	9.84	472.64	2604677.13	221619.51
2587.00	72.30	179.800	2378.33	502.48S	12.11E	16.63	502.63	2604677.11	221589.52
2619.00	77.20	179.100	2386.74	533.35S	12.40E	15.46	533.49	2604677.40	221558.65
2650.00	77.90	178.800	2393.43	563.61S	12.96E	2.45	563.76	2604677.96	221528.39
2682.00	77.30	178.800	2400.30	594.86S	13.61E	1.87	595.01	2604678.61	221497.14
2713.00	76.60	178.500	2407.30	625.05S	14.33E	2.45	625.21	2604679.33	221466.95
2745.00	78.30	178.600	2414.25	656.27S	15.12E	5.32	656.45	2604680.12	221435.73
2777.00	80.60	179.000	2420.11	687.72S	15.77E	7.29	687.90	2604680.77	221404.28
2808.00	82.20	179.300	2424.75	718.37S	16.23E	5.25	718.55	2604681.23	221373.63
2840.00	84.50	179.200	2428.45	750.15S	16.64E	7.19	750.33	2604681.64	221341.85
2872.00	87.80	179.800	2430.60	782.07S	16.92E	10.48	782.25	2604681.92	221309.93
2904.00	88.50	180.100	2431.63	814.05S	16.95E	2.38	814.23	2604681.95	221277.95
2935.00	88.90	178.800	2432.34	845.04S	17.25E	4.39	845.22	2604682.25	221246.96
2967.00	87.40	178.400	2433.37	877.02S	18.03E	4.85	877.20	2604683.03	221214.98
2998.00	87.00	178.400	2434.88	907.97S	18.89E	1.29	908.16	2604683.89	221184.03
3030.00	88.40	179.300	2436.17	939.93S	19.54E	5.20	940.14	2604684.54	221152.07
3061.00	89.50	179.600	2436.74	970.93S	19.83E	3.68	971.13	2604684.83	221121.07
3093.00	90.00	179.600	2436.88	1002.93S	20.06E	1.56	1003.13	2604685.06	221089.07
3125.00	89.90	179.900	2436.90	1034.93S	20.20E	0.99	1035.12	2604685.20	221057.07
3166.00	89.70	179.700	2437.05	1075.93S	20.34E	0.69	1076.11	2604685.34	221016.07
3188.00	90.80	178.900	2436.95	1097.92S	20.61E	6.18	1098.11	2604685.61	220994.08
3219.00	91.30	178.500	2436.38	1128.91S	21.31E	2.07	1129.11	2604686.31	220963.09
3251.00	90.90	178.500	2435.77	1160.89S	22.15E	1.25	1161.10	2604687.15	220931.11
3282.00	91.10	178.300	2435.23	1191.88S	23.01E	0.91	1192.09	2604688.01	220900.12
3314.00	91.00	178.100	2434.64	1223.85S	24.02E	0.70	1224.09	2604689.02	220868.15
3346.00	91.50	177.900	2433.94	1255.83S	25.14E	1.68	1256.08	2604690.14	220836.17
3378.00	90.80	177.800	2433.30	1287.80S	26.34E	2.21	1288.07	2604691.34	220804.20
3409.00	90.10	177.800	2433.06	1318.77S	27.53E	2.26	1319.06	2604692.53	220773.23
3441.00	90.90	177.200	2432.78	1350.74S	28.92E	3.12	1351.05	2604693.92	220741.26
3472.00	91.00	177.300	2432.26	1381.70S	30.41E	0.46	1382.04	2604695.41	220710.30
3504.00	90.30	177.700	2431.90	1413.67S	31.80E	2.52	1414.03	2604696.80	220678.33
3536.00	89.80	177.700	2431.87	1445.64S	33.09E	1.56	1446.02	2604698.09	220646.36
3567.00	88.40	178.200	2432.36	1476.62S	34.20E	4.80	1477.01	2604699.20	220615.38
3599.00	89.20	178.900	2433.03	1508.60S	35.01E	3.32	1509.01	2604700.01	220583.40
3630.00	89.90	179.000	2433.27	1539.60S	35.58E	2.28	1540.00	2604700.58	220552.41
3662.00	89.20	179.100	2433.53	1571.59S	36.11E	2.21	1572.00	2604701.11	220520.41
3693.00	89.10	179.500	2433.99	1602.58S	36.48E	1.33	1603.00	2604701.48	220489.42

All data is in Feet unless otherwise stated
 Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Stelbar 1A-21-32 9H 0.00ft above Mean Sea Level)
 Vertical Section is from 0.00N 0.00E on azimuth 178.750 degrees
 Bottom hole distance is 2627.80 Feet on azimuth 178.70 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by
 Date Printed: 13-Feb-2012

Standard Wellpath Report
 Nadel & Gussman Energy
 Sec 21 - 32S - 9E, Kansas
 Chautauqua County
 Wellbore: Stelbar 1A-21-32 9H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
3725.00	89.40	179.700	2434.40	1634.58S	36.71E	1.13	1634.99	2604701.71	220457.42
3756.00	88.60	179.600	2434.95	1665.57S	36.90E	2.60	1665.98	2604701.90	220426.43
3788.00	88.50	179.300	2435.75	1697.56S	37.20E	0.99	1697.97	2604702.20	220394.44
3819.00	89.80	179.200	2436.21	1728.56S	37.61E	4.21	1728.97	2604702.61	220363.44
3851.00	91.10	179.100	2435.96	1760.55S	38.08E	4.07	1760.96	2604703.08	220331.45
3882.00	91.80	179.000	2435.18	1791.54S	38.60E	2.28	1791.95	2604703.60	220300.46
3914.00	91.10	178.600	2434.37	1823.52S	39.27E	2.52	1823.94	2604704.27	220268.48
3946.00	91.30	178.500	2433.70	1855.50S	40.08E	0.70	1855.93	2604705.08	220236.50
3977.00	90.40	178.600	2433.24	1886.49S	40.86E	2.92	1886.93	2604705.86	220205.51
4009.00	89.60	178.100	2433.24	1918.47S	41.78E	2.95	1918.93	2604706.78	220173.53
4041.00	88.30	178.000	2433.83	1950.45S	42.87E	4.07	1950.92	2604707.87	220141.55
4072.00	88.60	177.800	2434.66	1981.42S	44.01E	1.16	1981.91	2604709.01	220110.58
4104.00	88.90	177.700	2435.36	2013.39S	45.26E	0.99	2013.89	2604710.26	220078.62
4135.00	89.40	177.600	2435.82	2044.36S	46.53E	1.64	2044.88	2604711.53	220047.64
4167.00	89.20	177.400	2436.21	2076.32S	47.93E	0.88	2076.87	2604712.93	220015.68
4198.00	88.80	177.600	2436.75	2107.29S	49.28E	1.44	2107.86	2604714.28	219984.71
4230.00	88.70	178.000	2437.45	2139.26S	50.51E	1.29	2139.85	2604715.51	219952.74
4262.00	89.60	178.500	2437.93	2171.24S	51.49E	3.22	2171.84	2604716.49	219920.76
4293.00	89.50	178.700	2438.17	2202.23S	52.25E	0.72	2202.84	2604717.25	219889.77
4325.00	90.40	178.600	2438.20	2234.22S	53.00E	2.83	2234.84	2604718.00	219857.78
4356.00	90.70	178.600	2437.90	2265.21S	53.76E	0.97	2265.84	2604718.76	219826.79
4388.00	90.80	178.600	2437.48	2297.20S	54.54E	0.31	2297.84	2604719.54	219794.80
4420.00	91.30	178.400	2436.90	2329.18S	55.38E	1.68	2329.83	2604720.38	219762.82
4452.00	90.20	178.500	2436.48	2361.16S	56.24E	3.45	2361.83	2604721.24	219730.84
4483.00	89.30	178.900	2436.61	2392.16S	56.94E	3.18	2392.83	2604721.94	219699.84
4515.00	89.10	179.100	2437.06	2424.15S	57.50E	0.88	2424.83	2604722.50	219667.85
4546.00	89.70	179.200	2437.38	2455.14S	57.96E	1.96	2455.82	2604722.96	219636.86
4578.00	89.60	179.200	2437.58	2487.14S	58.41E	0.31	2487.82	2604723.41	219604.86
4610.00	90.20	179.300	2437.63	2519.14S	58.83E	1.90	2519.82	2604723.83	219572.86
4641.00	90.40	179.300	2437.47	2550.13S	59.21E	0.65	2550.82	2604724.21	219541.87
4673.00	90.90	179.900	2437.11	2582.13S	59.43E	2.44	2582.81	2604724.43	219509.87
4718.00	90.90	179.900	2436.40	2627.12S	59.51E	==>	2627.80	2604724.51	219464.88

All data is in Feet unless otherwise stated
 Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Stelbar 1A-21-32 9H 0.00ft above Mean Sea Level)
 Vertical Section is from 0.00N 0.00E on azimuth 178.750 degrees
 Bottom hole distance is 2627.80 Feet on azimuth 178.70 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by
 Date Printed: 13-Feb-2012

Standard Wellpath Report
Nadel & Gussman Energy
Sec 21 - 32S - 9E, Kansas
Chautauqua County
Wellbore: Stelbar 1A-21-32 9H (Actual)

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
4718.00	2436.40	2627.12S	59.51E	Projection to bit @ TD

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (Stelbar 1A-21-32 9H 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 178.750 degrees
Bottom hole distance is 2627.80 Feet on azimuth 178.70 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 13-Feb-2012



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

Surface

Invoice # 247505

INVOICE

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

STELLBAR 1A
35675
01/27/12
KS

ACCOUNTS
FEB 1 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	-144.89
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	154.00	.22	33.88
518	MIN. BULK DELIVERY	1.00	350.00	350.00

Amount Due 2556.89 if paid after 02/29/2012

Parts:	1023.10	Freight:	.00	Tax:	76.42	AR	2301.20
Labor:	.00	Misc:	.00	Total:	2301.20		
Sublt:	-247.20	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7822

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/872-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914



PO Box 884, Chanute, KS 66720
820-431-9210 or 800-467-8676

#247505

TICKET NUMBER 35675
LOCATION Bartholomew, OK
FOREMAN Kirk Sanders

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-27-12	5701	Stellbar 1A				CO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Mailing Address <u>Nadal & Gussman</u>			398	Jehani		
			518	Bryce S.		
CITY		STATE	ZIP CODE			

JOB TYPE Suck HOLE SIZE 12 1/4 HOLE DEPTH 158' CASING SIZE & WEIGHT 9 5/8 36"
 CASING DEPTH 154' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL 1.47 WATER gal/sk _____ CEMENT LEFT in CASING Approx 20'
 DISPLACEMENT 10.3 DISPLACEMENT PSI _____ MIX PSI 200 RATE 36gpm

REMARKS: Can get 1/2cm to est. circ, ran 50% of o/w cement & disp.
Shut in & washed up.

— Circ. Cement to Suck —

Hand over H₂O

\$5000 Making 4
SEV 1/25

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE		225 ⁰⁰
5406	60	MILEAGE		780 ⁰⁰
5407	1	Bulk TOL		350 ⁰⁰
5402	154'	Footage		33 ⁸⁸
1121a	503x	DWC Cement	#	940 ⁰⁰
1107A	40"	Pheno Seal	#	51 ⁶⁰
1118B	150"	Premium Gel	#	31 ⁵⁰
<u>10% Disc. Price \$ 2,301²⁰</u>				
			9.39%	SALES TAX 84 ⁹¹
				ESTIMATED TOTAL 2,556 ⁸⁹
				DATE 1-27-12

Revin 3737

AUTHORIZATION Scott Patton TITLE driller

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

intermediate

INVOICE

Invoice # 247646

Invoice Date: 02/09/2012 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

STELLBAR 1-A
182000223
02/03/12
21-32-9
KS

ACCOUNTS
FEB 13 2012
PAYABLE

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	130.00	18.8000	2444.00
1131	60/40 POZ MIX	70.00	12.5500	878.50
1104S	CLASS "A" CEMENT (SALE)	70.00	14.9500	1046.50
1107A	PHENOSEAL (M) 40# BAG)	160.00	1.2900	206.40
1110A	KOL SEAL (50# BAG)	800.00	.4600	368.00
1111	SODIUM CHLORIDE (GRANULA	600.00	.3700	222.00
3123	DIACEL F1	50.00	13.7500	687.50
1118B	PREMIUM GEL / BENTONITE	100.00	.2100	21.00
1102	CALCIUM CHLORIDE (50#)	200.00	.7400	148.00
1144	SP-402 (MUD CLEAN AGENT)	5.00	42.0000	210.00

Sublet Performed	Description	Total
9999-240	CASH DISCOUNT	-308.53
9999-240	CASH DISCOUNT	-623.19

Description	Hours	Unit Price	Total
551 MIN. BULK DELIVERY	2.00	350.00	700.00
T-133 CEMENT PUMP	1.00	1030.00	1030.00
T-133 EQUIPMENT MILEAGE (ONE WAY)	50.00	4.00	200.00
T-133 MISC. PUMP (CEMENT TRUCK) MIT WASH	3.00	200.00	600.00
T-133 CASING FOOTAGE	2524.00	.22	555.28

Amount Due 9834.42 if paid after 03/10/2012

Parts:	6231.90	Freight:	.00	Tax:	465.52	AR	8850.98
Labor:	.00	Misc:	.00	Total:	8850.98		
Sublt:	-931.72	Supplies:	.00	Change:	.00		

Signed _____ Date _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7864 PONGA 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

2/3/2012

182000223

247646

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nadel + Gusman	State, County	Chautauqua, Kansas	Cement Type	
Job Type	Long String	Section	21	Excess (%)	30
Customer Acct #	3701	TWP	32	Density	14.6/13.8/15.6
Well No.	Steibar #1-A	RGE	8	Water Required	
Mailing Address		Formation		Yield	1.68/1.66/1.18
City & State		Hole Size	8 3/4	Slurry Weight	
Zip Code		Hole Depth	2525	Slurry Volume	
Contact		Casing Size	7 INCH, 1-55 (26 LBS)	Displacement	99.4/23.4
Email		Casing Depth	2524	Displacement PSI	350/300
Cell		Drill Pipe		MIX PSI	200
Dispatch Location	BARTLESVILLE	Tubing		Rate	5
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
6401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$ 1,030.00
6406	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.00	\$ 200.00
6407	MIN. BULK DELIVERY (WITHIN 60 MILES)	2	PER LOAD	\$350.00	\$ 700.00
6609	MISC PUMP (CEMENT TRUCK)	3	PER HOUR	\$200.00	\$ 600.00
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
6402	FOOTAGE	2,624	PER FOOT	0.22	\$ 555.28
				EQUIPMENT TOTAL	\$ 3,085.28
Cement, Chemicals and Water					
1126	W/C GEMENT (CAL SEAL) 8%OWC, 2% CAL CHLORIDE 2% OE	130	0	\$18.80	\$ 2,444.00
1131	8040 POZMIX GEMENT W/ NO ADDITIVES (40% POZ)	70	0	\$12.65	\$ 878.50
1104S	CLASS "A" GEMENT (SALES) BLEND(SK)	70	0	\$14.95	\$ 1,046.50
1107A	PHENOSEAL	180	0	\$1.29	\$ 208.40
1110A	KOL SEAL (50 # SK)	800	0	\$0.46	\$ 388.00
1111	GRANULATED SALT (60# SELL BY #	600	0	\$0.37	\$ 222.00
3122	DIACEL FL. FLUID LOSS (60#/SK) SELL BY #	60	0	\$13.75	\$ 825.00
1118B	PREMIUM GEL/BENTONITE (60#)	100	0	\$0.21	\$ 21.00
1102	CALCIUM CHLORIDE	200	0	\$0.74	\$ 148.00
1144	SP-402 (MUD CLEAN OUT AGENT (DV 1100)	5	0	\$42.00	\$ 210.00
0		0		\$0.00	\$ -
				CHEMICAL TOTAL	\$ 6,231.90
Water Transport					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
				TRANSPORT TOTAL	\$ -
Cement Floating Equipment (TAXABLE)					
0	Cement Basket		0	\$0.00	\$ -
0	Centralizer		0	\$0.00	\$ -
0	Float Shoe		0	\$0.00	\$ -
0	Float Collars		0	\$0.00	\$ -
0	Guide Shoes		0	\$0.00	\$ -
0	Baffle and Flopper Plates		0	\$0.00	\$ -
0	Packer Shoes		0	\$0.00	\$ -
0	DV Tools		0	\$0.00	\$ -
0	Ball Valves, Swedges, Clamps, Misc.		0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0	Plugs and Ball Sealers		0	\$0.00	\$ -
0	Downhole Tools		0	\$0.00	\$ -
				CEMENT FLOATING EQUIPMENT TOTAL	\$ -
				SUB TOTAL	\$ 9,317.18
				10% (-DISCOUNT)	\$ 931.72
				SALES TAX	\$ 931.72
				DISCOUNTED TOTAL	\$ 8,850.98
TRUCK#	DRIVER NAME				
581 T133	Williams, Cheney				
518	Lucas, Bryan				
551	Mans, Casey				

AUTHORIZATION _____
DATE _____

TITLE John S. ...
FOREMAN ...

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.

2/3/2012

1820000223

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nadel + Guesman	State, County	Chautauqua, Kansas	Cement Type	
Customer Acct #	Long String	Section	21	Excess (%)	30
Well No.	0	TWP	32	Density	14.6/13.6/15.6
Mailing Address	Steibar #1-A	RGE	9	Water Required	0
City & State	0	Formation	0	Yield	1.55/1.56/1.18
Zip Code	0	Hole Size	6 3/4	Slurry Weight	0
Contact	0	Hole Depth	2525	Slurry Volume	0
Email	0	Casing Size	7INCH, J-55 (26 LBS)	Displacement	99.4/23.4
Cell	0	Casing Depth	2524	Displacement PSI	350/300
Office	0	Drill Pipe	0	MIX PSI	300
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	5

REMARKS

1st Stage, pumped 15 bbl mud flush ahead, pumped 130 sks cement displaced plug with 99.4 bbl set shoe, dropped DV tool dart, opened tool @ 1000 psi, rig circulated 3 hrs.

2nd Stage pumped 10 bbl ahead, pumped 70 sks 60/40 poz cement + 70 sks 3% calcium cement displaced plug to DV tool Shut tool.

DV tool @ 600ft.

S. Kelly MFB
Coop
Chunney
Barrett
Casey



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 68720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

line B

INVOICE

Invoice # 247817

Invoice Date: 02/14/2012 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

STELLBAR 1A
33900005
02/12/12
21-32S-9E
KS

ACCOUNTS
FEB 17 2012
PAYABLE

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	185.00	19.3000	3570.50
1111A	SODIUM METASILICATE	250.00	2.0000	500.00
3123	DIACEL F1	200.00	10.5500	2110.00
1144	SP-402 (MUD CLEAN AGENT)	5.00	42.0000	210.00
1226	POTASSIUM CHLORIDE (KCL)	1000.00	1.1800	1180.00
1107A	PHENOSEAL (M) 40# BAG	160.00	1.2900	206.40

Sublet Performed	Description	Total
9999-240	CASH DISCOUNT	-345.20
9999-240	CASH DISCOUNT	-777.69

Description	Hours	Unit Price	Total
492 CEMENT PUMP	1.00	1030.00	1030.00
492 EQUIPMENT MILEAGE (ONE WAY)	60.00	4.00	240.00
492 MISC. PUMP (CEMENT TRUCK) MIT WASH	4.00	200.00	800.00
492 CASING FOOTAGE	4691.00	.22	1032.02
518 MIN. BULK DELIVERY	1.00	350.00	350.00

Amount Due 11776.46 if paid after 03/15/2012

Parts:	7776.90	Freight:	.00	Tax:	482.99	AR	10589.02
Labor:	.00	Misc:	.00	Total:	10589.02		
Sublt:	-1122.89	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
786/672-2227

OTTAWA, KS
786/242-4044

THAYER, KS
820/839-5289

GILLETTE, WY
307/686-4914

2/12/2012

#247817



33900005

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Natel and Gussman	State, County	Chautauque, Kansas	Cement Type	CLASS A
Job Type	long string	Section	21	Express (%)	50
Customer Acct #	5701	TWP	32a	Density	14.2
Well No.	Stelbar 1a	RGE	9a	Water Required	
Mailing Address		Formation		Yield	1.46
City & State		Hole Size		Slurry Weight	14.2
Zip Code		Hole Depth		Slurry Volume	
Contact		Casing Size	4.5	Displacement	72.7 38.5
Email		Casing Depth	4691	Displacement PSI	
Cell		Drift Pipe		MIX PSI	
Dispatch Location	BARTLESVILLE	Tubing		Rate	5
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$ 1,030.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.00	\$ 240.00
5407	MIN. BULK DELIVERY (WITHIN 80 MILES)	1	PER LOAD	\$360.00	\$ 360.00
5609	MISC PUMP (CEMENT TRUCK)	4	PER HOUR	\$200.00	\$ 800.00
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
5402	FOOTAGE	4691	PER FOOT	0.22	\$ 1,032.02
				EQUIPMENT TOTAL	\$ 3,962.02
Cement, Chemicals and Water					
11045	TYPE "H" CEMENT (BULK)	185	0	\$19.30	\$ 3,670.60
1111A	METASILICATE (GILLETTE BARTLESVILLE 60#)	260	0	\$2.00	\$ 500.00
4486A-3733	FL-115 (FLUID LOSS (SELL BY #)	200	0	\$10.65	\$ 2,110.00
1144	SP-402 (MUD CLEAN OUT AGENT (OV 1100)	6	0	\$42.00	\$ 210.00
7224	GRANULATED SALT (60#) SELL BY #	1,000	potassium chloride	\$1.18	\$ 1,180.00
1107B	PHENOSEAL	160			\$ 208.40
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
				CHEMICAL TOTAL	\$ 7,776.90
Water/Transport					
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
				TRANSPORT TOTAL	\$ -
Cement Floating Equipment (TAXABLE)					
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
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0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
				CEMENT FLOATING EQUIPMENT TOTAL	\$ -
				SUB TOTAL	\$ 11,228.92
				10% (-DISCOUNT)	\$ 1,122.89
				SALES TAX	\$ 112.29
				DISCOUNTED TOTAL	\$ 10,589.02

AUTHORIZATION DATE 2/12/12

TITLE FOREMAN

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.

2/12/2012



33900001

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Natef and Gussman	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Customer Acct #	long string	Section	21	Excess (%)	50
Well No.	0	TWP	32s	Density	14.2
Mailing Address	Stelbar 1a	RGE	9e	Water Required	0
City & State	0	Formation	0	Yield	1.46
Zip Code	0	Hole Size	0	Slurry Weight	14.2
Contact	0	Hole Depth	0	Slurry Volume	0
Email	0	Casing Size	4.5	Displacement	72.7 38.5
Cell	0	Casing Depth	4891	Displacement PSI	0
Office	0	Drill Pipe	0	MIX PSI	0
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	5

REMARKS

Pressure Wt/d head to 400psi. Pumped 10 fresh 10 mud flush 10 fresh. Ran 185 sts of cement. Cement contractor went down company man made call to drop plug tool man dropped plug displaced.
 pumped 72.7 bbls at 68 bbls slowed down bit pressure at 400 bumped plugged landed at 1400psi. Opened up tool at 3250psi flushed with 100 bbls fresh. Tool man dropped second plug pumped
 38.5 bbls and shut tool. Washed pump up. Took bulk truck to redox weighed in and figured what cement was ran.

X Jerry Metzger X
 J.C. SB RED