KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1098060

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:

- [x] New Well [ ] Re-Entry [ ] Workover
- [x] 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
- [ ] 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 Recompletion Date	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 [x] East [ ] West
165 Feet from [x] North / [ ] South Line of Section
1500 Feet from [x] East / [ ] West Line of Section

Footages Calculated from Nearest Outside Section Corner:
[x] 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? [x] 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

- [x] **Letter of Confidentiality Received**
  Date: 10/19/2012
- [ ] **Confidential Release Date:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrison **Date:** 11/05/2012

Side Two

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

Borehole volume log

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Layton	1588	416
Altamont Lime	1874	702
Big Lime	1967	795
Oswego	2004	832
MIssissippi Lime	2327	1155

CASING RECORD ☑ New ☐ 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% Gypsum
Production Liner	6.125	4.5	11.6	4491	Class "H" 300	300	10% KCL

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
☐ Perforate
☐ Protect Casing
☐ Plug Back TD
☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
-			
-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	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:	Set At:	Packer At:	Liner Run:
3.5	2365		☑ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. 04/02/2012

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	0	8800	0	0

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:
2680-4630 MD

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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

Kansas
Corporation Commission

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

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

Kansas
Corporation Commission

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

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

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	Northing	Easting
Stelbar 1A-21-32 9H	-192.00 N	-1497.00 E	N37 15 29.20	W96 25 20.27	222092.00	2604665.00

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

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 50º	2604669.70 East : 221876.61 North
2382.31	50.00	178.75	2282.28	-291.98	6.37	Stelbar 1A-21-32 9H End 50º	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

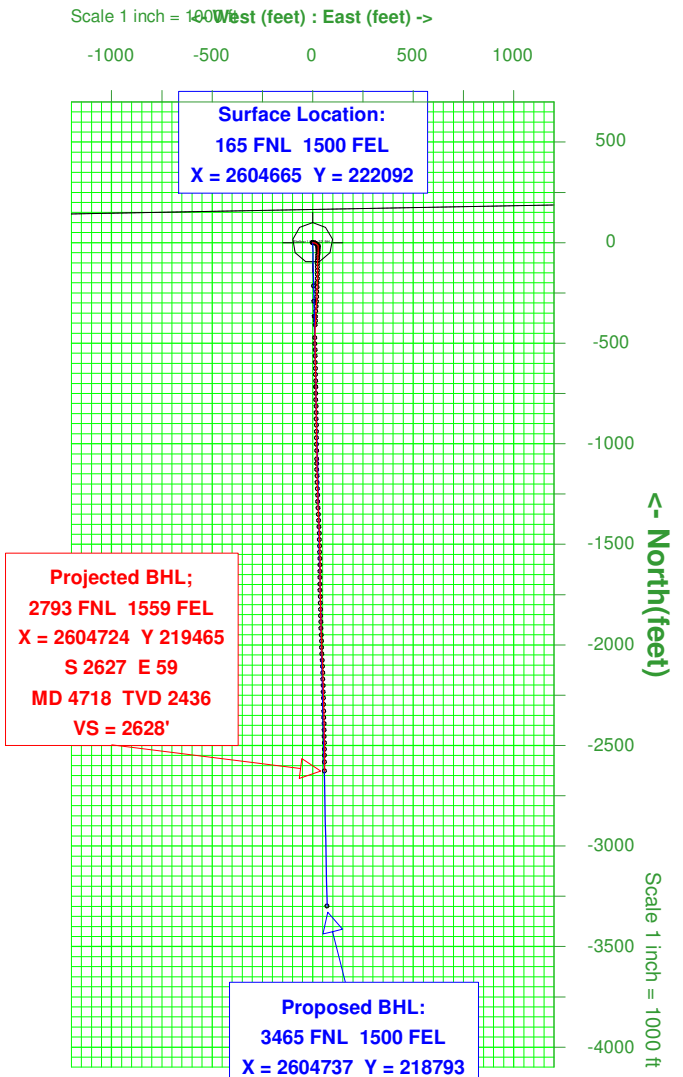
DrillRight TECHNOLOGY, INC.
9630 Pole Rd.
Oklahoma City, OK 73160
Tel: (405) 604-2969

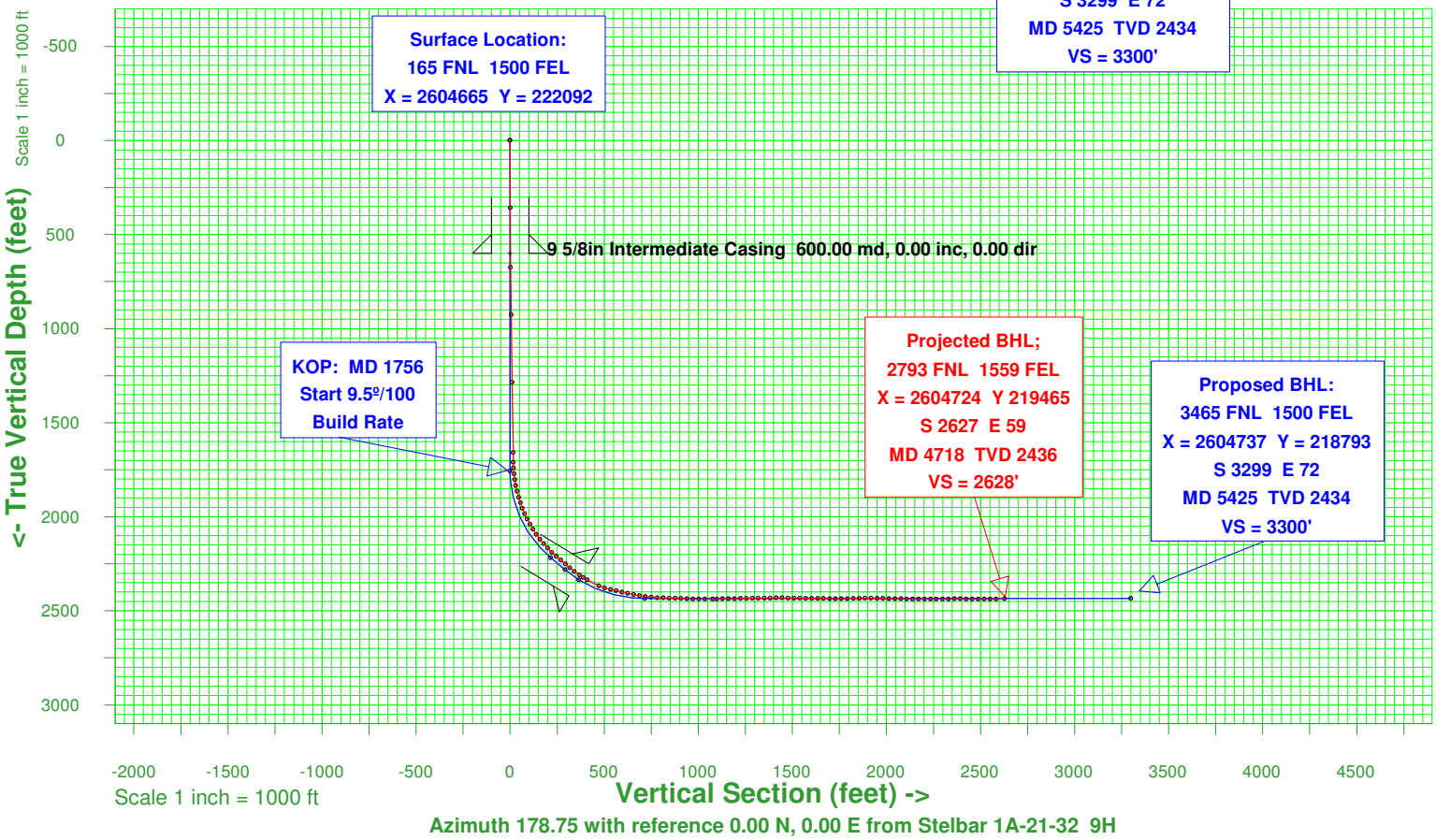
N
GRID
T M
W E

31-Jan-2012
IGRF Model [1900.0-2015.0] Dip: 65.57 deg Field: 52077.5 nT
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

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.





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

Created By

Comments

FINAL Surveys
MD 4718 is a 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

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 Invoice # 247505

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 _____

CONSOLIDATED
Oil Well Services, LLC

#247505

TICKET NUMBER 35675
LOCATION Bartlesville, 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
1-27-12	5701	Stellbar 1A				CQ

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Nadel & Gussman				
MAILING ADDRESS	398	John W.		
	518	Bryan S.		
CITY / STATE / ZIP CODE				

JOB TYPE Surf. 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 4bpm

REMARKS: Ran gel flush to est. circ., ran 50sx of owc cement & disp. Shut in & washed up.

— Circ. Cement to Surf. —

#Safety Mtng #
JL 125 B

<HAD OWN H_2O>

ACCOUNT CODE	QUANITY 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	154'	Footage		33.88
1126	50sx	OWC Cement	#	440.00
1107A	40#	Pheno Seal	#	51.60
1118B	150#	Premium Gel	#	31.50
		<10% Disc. Price $2,301.20>		
		8.3% #	SALES TAX	84.91
			ESTIMATED TOTAL	2,556.89

Ravin 3737

AUTHORIZTION [signature] TITLE driller DATE 1-27-12

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

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

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 _____

2/3/2012

247646

1820000223

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nadel + Gussman	State, County	Chautauqua , Kansas	Cement Type	
Job Type	Long String	Section	21	Excess (%)	30
Customer Acct #	3701	TWP	32	Density	14.6/13.6/15.6
Well No.	Stelbar #1-A	RGE	9	Water Required	
Mailing Address		Formation		Yeild	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	7INCH, J-55 (26 LBS)	Displacement	99.4/23.4
Email		Casing Depth	2524	Displacement PSI	350/300
Cell		Drill Pipe		MIX PSI	300
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)	50	PER MILE	$4.00	$ 200.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	2	PER LOAD	$350.00	$ 700.00
5609	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	$ -
5402	FOOTAGE	2,524	PER FOOT	0.22	$ 555.28
				EQUIPMENT TOTAL	$ 3,085.28

	Cement, Chemicals and Water				
1126	OWC, CEMENT (CAL SEAL) 6%OWC, 2% CALCLORIDE 2% GE	130	0	$18.80	$ 2,444.00
1131	60/40 POZMIX CEMENT W/ NO ADDITVES (40% POZ)	70	0	$12.65	$ 878.50
1104S	CLASS "A" CEMENT (SALES) BLEND(SK)	70	0	$14.95	$ 1,046.50
1107A	PHENOSEAL	160	0	$1.29	$ 206.40
1110A	KOL SEAL (50 # SK)	800	0	$0.46	$ 368.00
1111	GRANULATED SALT (50#) SELL BY #	600	0	$0.37	$ 222.00
3123	DIACEL FL, FLUID LOSS (50#/SX)sell by #	50	0	$13.75	$ 687.50
1118B	PREMIUM GEL/BENTONITE (50#)	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)				
	Cement Basket				
0			0	$0.00	$ -
	Centralizer				
0			0	$0.00	$ -
0			0	$0.00	$ -
	Float Shoe				
0			0	$0.00	$ -
	Float Collars				
0			0	$0.00	$ -
	Guide Shoes				
0			0	$0.00	$ -
	Baffle and Flapper Plates				
0			0	$0.00	$ -
	Packer Shoes				
0			0	$0.00	$ -
	DV Tools				
0			0	$0.00	$ -
	Ball Valves,Swedges,Clamps, Misc.				
0			0	$0.00	$ -
0			0	$0.00	$ -
0			0	$0.00	$ -
	Plugs and Ball Sealers				
0			0	$0.00	$ -
	Downhole Tools				
0			0	$0.00	$ -
				CEMENT FLOATING EQUIPMENT TOTAL	$ -

		SUB TOTAL	$ 9,317.18
10%		(-DISCOUNT)	$ 931.72
		SALES TAX	$ 465.51
		DISCOUNTED TOTAL	$ 8,850.98

TRUCK#	DRIVER NAME
561 T133	Williams, Chancey
518	Lucas, Bryan
551	Mans, Casey

AUTHORIZATION _____

DATE _____

TITLE John Thompson

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.

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nadel + Gussman	State, County	Chautauqua , Kansas	Cement Type	
Customer Acct #	Long String	Section	21	Excess (%)	30
Well No.	0	TWP	32	Density	14.5/13.5/15.6
Mailing Address	Steibar #1-A	RGE	9	Water Required	0
City & State	0	Formation	0	Yeild	1.58/1.56/1.18
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.

Scott 4 MT 6
Coop
Chaney
Brent
Carey

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

Liner

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 _____

2/12/2012 #247817

CONSOLIDATED Oil Well Services, LLC

33900005

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Natel and Gussman	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Job Type	long string	Section	21	Excess (%)	50
Customer Acct #	5201	TWP	32s	Density	14.2
Well No.	Stelbar 1a	RGE	9e	Water Required	
Mailing Address		Formation		Yeild	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		Drill 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 50 MILES)	1	PER LOAD	$350.00	$ 350.00
5609	MISC PUMP (CEMENT TRUCK)	4	PER HOUR	$200.00	$ 800.00
0			0	$0.00	$ -
0			0	$0.00	$ -
0			0	$0.00	$ -
0			0	$0.00	$ -
5402	FOOTAGE	4,691	PER FOOT	0.22	$ 1,032.02
				EQUIPMENT TOTAL	$ 3,352.02

	Cement, Chemicals and Water				
1104S	TYPE "H" CEMENT (BULK)	195	0	$19.30	$ 3,570.50
1111A	METASILICATE (GILLETTE& BARTLESVILLE)(50#)	250	0	$2.00	$ 500.00
~~4406A~~ 3123	FL-115 (FLUID LOSS (SELL BY #)	200	0	$10.55	$ 2,110.00
1144	SP-402 (MUD CLEAN OUT AGENT (DV 1100)	5	0	$42.00	$ 210.00
1126E	GRANULATED SALT (50#) SELL BY #	1,000	potossium chloride	$1.18	$ 1,180.00
1107a	PHENOSEAL	160			$ 206.40
0			0	$0.00	$ -
0			0	$0.00	$ -
0			0	$0.00	$ -
0			0	$0.00	$ -
0			0	$0.00	$ -
				CHEMICAL TOTAL	$ 7,776.90

	Water Transport				
0			0	$0.00	$ -
0			0	$0.00	$ -
0			0	$0.00	$ -
				TRANSPORT TOTAL	$ -

	Cement Floating Equipment (TAXABLE)				
	Guide Shoes				
0			0	$0.00	$ -
	Float Collar				
0			0	$0.00	$ -
0			0	$0.00	$ -
	Float Shoe				
0			0	$0.00	$ -
	Float Collars				
0			0	$0.00	$ -
	Guide Shoes				
0			0	$0.00	$ -
	Baffle and Flapper Plates				
0			0	$0.00	$ -
	Packer Shoes				
0			0	$0.00	$ -
	DV Tools				
0			0	$0.00	$ -
	Ball Valves, Swedges, Clamps, Misc.				
0			0	$0.00	$ -
0			0	$0.00	$ -
0			0	$0.00	$ -
	Plugs and Ball Sealers				
0			0	$0.00	$ -
	Downhole Tools				
0			0	$0.00	$ -
				CEMENT FLOATING EQUIPMENT TOTAL	$ -
				SUB TOTAL	$ 11,128.92
			10%	(-DISCOUNT)	$ 1,112.89
				SALES TAX	$ 572.99
				DISCOUNTED TOTAL	$ 10,589.02

	DRIVER NAME
492	jake
518	james b
	rob

AUTHORIZATION _____ TITLE _____

DATE _____ 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.

2/13/2012

CONSOLIDATED

3390000

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Natel 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	Yeild	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	4691	Displacement PSI	0
Office	0	Drill Pipe	0	MIX PSI	0
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	5

REMARKS

Pressure tested hoad to 4000psi. Pumped 10 fresh 10 mud flush 10 fresh. Ran 185 sks of cement. Cement centrifical went down company man made call to drop plug tool man dropped plug displaced.

pumped 72.7 bbls at 68 bbls slowed down lift pressure at 400 bumped pluged 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 sedan weighed in and figured what cement was ran.

X Safety Meeting X
Jc. 5B RED