



KANSAS CORPORATION COMMISSION 1098015
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 #: _____
12/30/2011 01/15/2012 02/04/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-019-27126-01-00
Spot Description: _____
SW SW SE SE Sec. 16 Twp. 32 S. R. 9 East West
284 Feet from North / South Line of Section
1285 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Chautauqua
Lease Name: DJK Well #: 1A-16-32-9
Field Name: _____
Producing Formation: Mississippi Lime
Elevation: Ground: 1163 Kelly Bushing: 1173
Total Depth: 4515 Plug Back Total Depth: 4450
Amount of Surface Pipe Set and Cemented at: 157 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2440 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



1098015

Operator Name: Nemaha Oil and Gas LLC Lease Name: DJK Well #: 1A-16-32-9
 Sec. 16 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 profile (Caliper) log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Altamont Lime</td> <td>1870</td> <td>697</td> </tr> <tr> <td>Big Lime</td> <td>1966</td> <td>793</td> </tr> <tr> <td>Oswego</td> <td>2001</td> <td>828</td> </tr> <tr> <td>Mississippi Lime</td> <td>2326</td> <td>1153</td> </tr> </table>	Name	Top	Datum	Altamont Lime	1870	697	Big Lime	1966	793	Oswego	2001	828	Mississippi Lime	2326	1153
Name	Top	Datum														
Altamont Lime	1870	697														
Big Lime	1966	793														
Oswego	2001	828														
Mississippi Lime	2326	1153														

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	14.75	9.625	38	156.6	Class "A"	65	2% CaCl & 2% Gel
Intermediate	8.75	7	26	2498	OWC	130	10% Sald, 2% Gel, 5% Gypsur
Production Liner	6.125	4.5	11.6	4475	Class "A"	208	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 (Amount and Kind of Material Used)	Depth
6	4418-4423, 4333-4338, 4254-4259, 4165-4170	7920 GA, 10,000BW, 150,000 SAND	4438
6	4058-4063, 3972-3977, 3855-3860, 3763-3768	7434 GA, 10,000 BW, 150,000 SAND	4115
6	3670-3675, 3555-3560, 3449-3454, 3322-3327	7854 GA, 10,000 BW, 150,000 SAND	3720
6	3230-3235, 3149-3152, 3052-3057, 2964-2969	7896 GA, 10,000 BW, 150,000 SAND	3275
6	2847-2852, 2742-2747, 2657-2662, 2545-2550	7728 GA, 10,000 BW, 150,000 SAND	2890

TUBING RECORD:	Size: <u>2.875</u>	Set At: <u>2300</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>03/10/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
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Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	0		0		7800		0	0

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input 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>2545-4423 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 15-019-27126-01-00
DJK 1A-16-32-9
SE/4 Sec.16-32S-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



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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 15-019-27126-01-00
DJK 1A-16-32-9
SE/4 Sec.16-32S-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 12/30/2011 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 16 - 32S - 9E Well DJK 1A-16-32 9H

Installation Data						
Name	Latitude	Longitude	Northing	Easting		
Chautauqua County	N37 15 30.76	W96 25 17.71	222284.00	2608162.00		
Coordinate System						
Kansas State Planes, Southern Zone						
Slot Data						
Name	North [ft]	East [ft]	Latitude	Longitude	Northing	Easting
DJK 1A-16-32 9H	242.00 N	-1307.00 E	N37 15 33.44	W96 25 17.81	222286.00	2604855.00
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 50° Point	2282.31	50.00	358.59	2218.00	215.38	-5.29	9.50	215.44
Target End 50°	2382.31	50.00	358.59	2282.28	291.96	-7.17	0.00	292.05
Target Casing Point	2473.36	58.54	358.59	2335.40	365.78	-8.98	9.37	365.89
Target Landing Point	2808.03	90.00	358.59	2425.00	683.79	-16.80	9.40	684.00
T.D. & Target BHL	5423.03	90.00	358.59	2425.00	3298.00	-81.00	0.00	3299.00

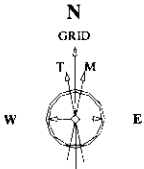
TARGET DATA							
MD	Inc	Azi	TVD	North	East	Name	Position
2282.31	50.00	358.59	2218.00	215.38	-5.29	50° Point	2604849.71 East : 222741.37 North
2382.31	50.00	358.59	2282.28	291.96	-7.17	End 50°	2604847.83 East : 222817.96 North
2473.36	58.54	358.59	2335.40	365.78	-8.98	Casing Point	2604846.02 East : 222891.78 North
2808.03	90.00	358.59	2425.00	683.79	-16.80	Landing Point	2604838.20 East : 223209.79 North
5423.03	90.00	358.59	2425.00	3298.00	-81.00	BHL	2604774.00 East : 225824.00 North



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

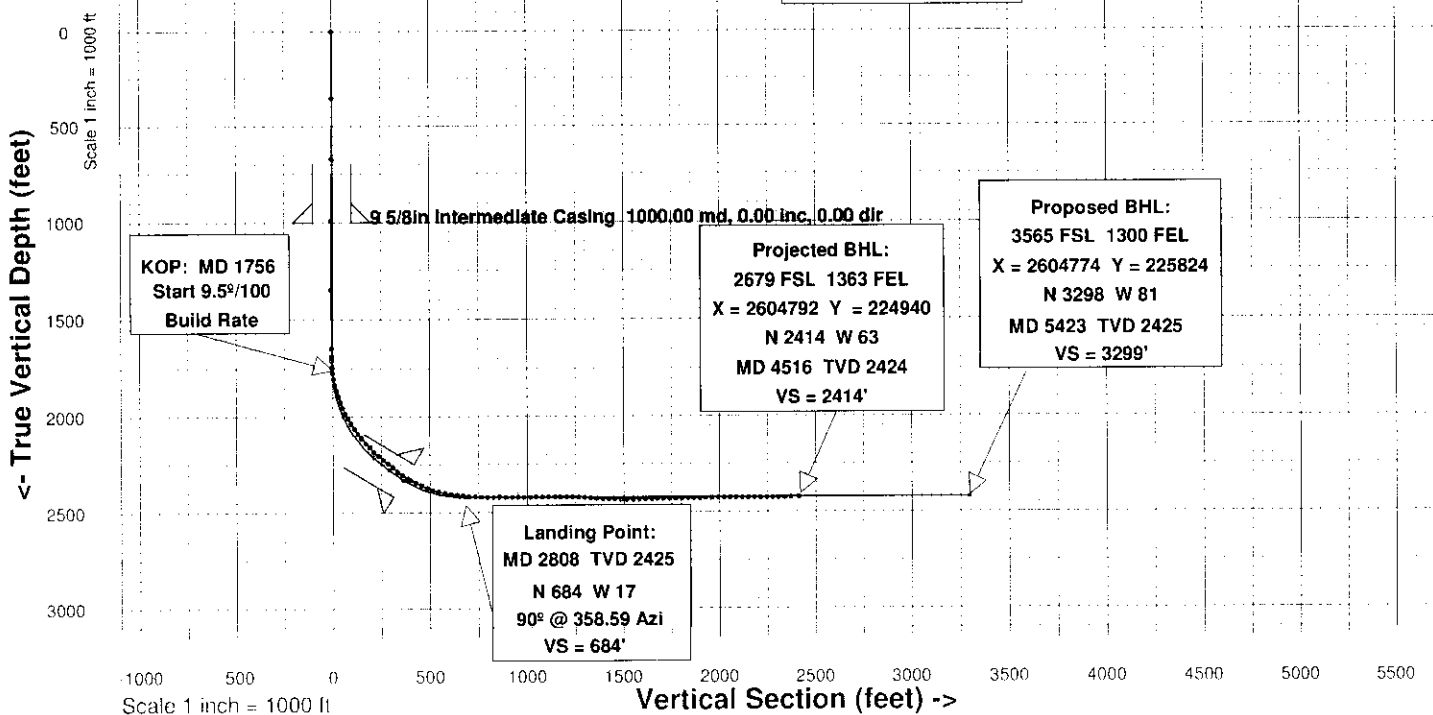
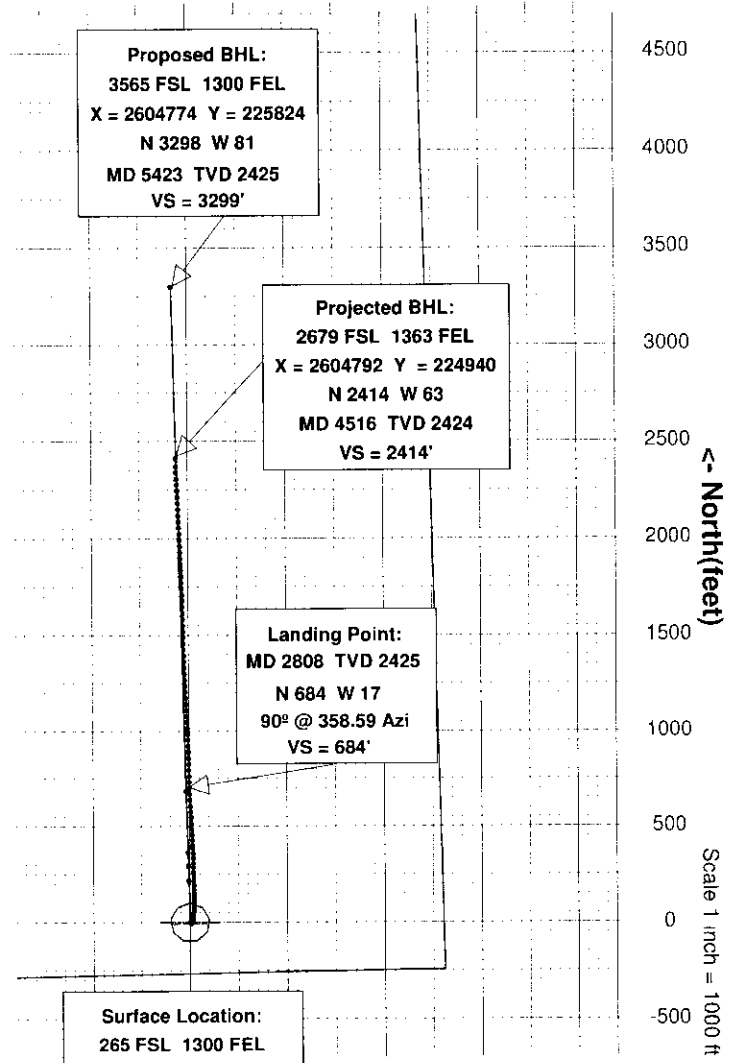
Created by admin
 Date plotted 16-Jan-2012

Plot reference is DJK 1A-16-32 9H (Plan).
 Ref wellpath is DJK 1A-16-32 9H (PWP#1).
 Coordinates are in feet reference DJK 1A-16-32 9H.
 True Vertical Depths are reference DJK 1A-16-32 9H.
 Measured Depths are reference Slot.
 Plot North is aligned to GRID North.



29-Dec-2011
 IGRF Model [1900,0-2015,0] Dip: 65.57 deg Field: 52088.4 nT
 Magnetic North is 3.59 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 2.31 deg

East (feet) ->
 Scale 1 inch = 1000 ft



Azimuth 358.59 with reference 0.00 N, 0.00 E from DJK 1A-16-32 9H

Standard Wellpath Report
 Nadel & Gussman Energy
 Sec 16 - 32S - 9E, Kansas
 Chautauqua County
 Wellbore: DJK 1A-16-32 9H (Actual)

Wellbore

Name	Created	Last Revised
DJK 1A-16-32 9H (Actual)	29-Dec-2011	16-Jan-2012

Well

Name	Government ID	Last Revised
DJK 1A-16-32 9H		29-Dec-2011

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
DJK 1A-16-32 9H	222526.0000	2604855.0000	N37 15 33.4441	W96 25 17.8054	242.00N	1307.00W

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 16 - 32S - 9E	2606162.0000	222284.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

FINAL Surveys
 MD 4516 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 (DJK 1A-16-32 9H 0.00ft above Mean Sea Level)
 Vertical Section is from 0.00N 0.00E on azimuth 358.590 degrees
 Bottom hole distance is 2414.42 Feet on azimuth 358.51 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by
 Date Printed: 16-Jan-2012

Standard Wellpath Report
 Nadel & Gussman Energy
 Sec 16 - 32S - 9E, Kansas
 Chautauqua County
 Wellbore: DJK 1A-16-32 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	2604855.00	222526.00
354.00	0.40	108.700	354.00	0.40S	1.17E	0.11	-0.42	2604856.17	222525.60
673.00	0.70	111.300	672.98	1.46S	4.04E	0.09	-1.56	2604859.04	222524.54
989.00	0.90	145.500	988.95	4.21S	7.24E	0.16	-4.38	2604862.24	222521.79
1348.00	0.20	10.900	1347.94	5.92S	8.96E	0.29	-6.13	2604863.96	222520.08
1648.00	0.80	68.800	1647.93	4.64S	11.01E	0.24	-4.91	2604866.01	222521.36
1690.00	1.30	44.300	1689.92	4.20S	11.62E	1.57	-4.48	2604866.62	222521.80
1712.00	3.20	14.400	1711.90	3.42S	11.95E	9.87	-3.72	2604866.95	222522.58
1743.00	5.00	9.200	1742.82	1.25S	12.38E	5.92	-1.56	2604867.38	222524.75
1775.00	7.50	9.300	1774.63	2.19N	12.94E	7.81	1.87	2604867.94	222528.19
1806.00	10.40	10.600	1805.25	6.93N	13.78E	9.38	6.59	2604868.78	222532.93
1838.00	13.20	10.900	1836.57	13.36N	15.00E	8.75	12.99	2604870.00	222539.36
1870.00	15.90	9.600	1867.54	21.27N	16.42E	8.50	20.86	2604871.42	222547.27
1901.00	18.60	7.900	1897.14	30.36N	17.81E	8.86	29.91	2604872.81	222556.36
1933.00	21.10	5.900	1927.24	41.14N	19.10E	8.09	40.66	2604874.10	222567.14
1964.00	23.50	5.500	1955.92	52.85N	20.27E	7.76	52.34	2604875.27	222578.85
1996.00	26.50	4.200	1984.92	66.32N	21.41E	9.53	65.78	2604876.41	222592.32
2027.00	29.30	2.600	2012.31	80.80N	22.26E	9.35	80.23	2604877.26	222606.80
2058.00	31.40	0.900	2039.06	96.46N	22.73E	7.32	95.87	2604877.73	222622.46
2090.00	33.70	359.900	2066.04	113.67N	22.84E	7.38	113.08	2604877.84	222639.67
2121.00	36.00	359.000	2091.47	131.38N	22.67E	7.60	130.79	2604877.67	222657.38
2153.00	38.60	358.500	2116.93	150.77N	22.24E	8.18	150.18	2604877.24	222676.77
2185.00	40.80	358.100	2141.55	171.20N	21.64E	6.92	170.61	2604876.64	222697.20
2216.00	43.40	357.900	2164.55	191.97N	20.91E	8.40	191.40	2604875.91	222717.97
2248.00	46.00	358.000	2187.29	214.46N	20.10E	8.13	213.90	2604875.10	222740.46
2279.00	48.90	358.300	2208.25	237.28N	19.37E	9.38	236.73	2604874.37	222763.28
2311.00	50.10	358.600	2229.03	261.61N	18.71E	3.82	261.07	2604873.71	222787.61
2342.00	50.50	358.500	2248.83	285.45N	18.11E	1.31	284.92	2604873.11	222811.45
2374.00	50.70	1.000	2269.15	310.17N	18.00E	6.07	309.64	2604873.00	222836.17
2406.00	52.10	0.400	2289.11	335.18N	18.30E	4.61	334.63	2604873.30	222861.18
2437.00	54.60	358.800	2307.62	360.05N	18.13E	9.07	359.49	2604873.13	222886.05
2469.00	58.00	357.300	2325.37	386.65N	17.21E	11.32	386.11	2604872.21	222912.65
2486.00	59.90	357.000	2334.14	401.19N	16.49E	11.28	400.67	2604871.49	222927.19
2517.00	63.00	356.000	2348.95	428.37N	14.82E	10.39	427.88	2604869.82	222954.37
2549.00	64.30	357.700	2363.15	457.00N	13.25E	6.26	456.54	2604868.25	222983.00
2580.00	67.40	357.900	2375.84	485.26N	12.16E	10.02	484.82	2604867.16	223011.26
2612.00	71.30	357.600	2387.12	515.18N	10.99E	12.22	514.75	2604865.99	223041.18
2643.00	75.30	356.600	2396.03	544.82N	9.48E	13.27	544.43	2604864.48	223070.82
2675.00	78.80	355.800	2403.20	575.94N	7.42E	11.21	575.58	2604862.42	223101.94
2706.00	81.00	355.900	2408.63	606.37N	5.21E	7.10	606.06	2604860.21	223132.37
2738.00	82.70	355.700	2413.17	637.96N	2.89E	5.35	637.70	2604857.89	223163.96
2770.00	83.90	357.700	2416.90	669.69N	1.06E	7.25	669.46	2604856.06	223195.69
2801.00	84.60	358.600	2420.01	700.52N	0.06E	3.67	700.31	2604855.06	223226.52
2833.00	87.30	358.900	2422.27	732.43N	0.63W	8.49	732.22	2604854.37	223258.43
2864.00	88.30	358.600	2423.46	763.40N	1.31W	3.37	763.20	2604853.69	223289.40
2896.00	89.60	358.700	2424.04	795.38N	2.06W	4.07	795.19	2604852.94	223321.38
2928.00	90.40	358.600	2424.04	827.37N	2.82W	2.52	827.19	2604852.18	223353.37
2959.00	89.90	358.700	2423.96	858.36N	3.55W	1.64	858.19	2604851.45	223384.36
2991.00	89.70	358.400	2424.07	890.35N	4.36W	1.13	890.19	2604850.64	223416.35
3023.00	89.90	358.000	2424.19	922.34N	5.36W	1.40	922.19	2604849.64	223448.34
3054.00	90.00	357.900	2424.21	953.32N	6.47W	0.46	953.19	2604848.53	223479.32
3085.00	90.10	357.800	2424.19	984.30N	7.63W	0.46	984.19	2604847.37	223510.30
3117.00	90.30	357.700	2424.07	1016.27N	8.89W	0.70	1016.18	2604846.11	223542.27
3148.00	90.30	357.700	2423.91	1047.25N	10.13W	==>	1047.18	2604844.87	223573.25
3179.00	90.20	357.100	2423.78	1078.21N	11.54W	1.96	1078.17	2604843.46	223604.21
3211.00	90.20	356.800	2423.67	1110.17N	13.24W	0.94	1110.16	2604841.76	223636.17
3243.00	90.00	357.300	2423.61	1142.13N	14.89W	1.68	1142.15	2604840.11	223668.12
3274.00	90.50	357.000	2423.47	1173.09N	16.43W	1.88	1173.14	2604838.57	223699.09
3306.00	90.80	357.000	2423.11	1205.04N	18.11W	0.94	1205.12	2604836.89	223731.04
3337.00	89.20	357.500	2423.11	1236.00N	19.59W	5.41	1236.11	2604835.41	223762.00
3369.00	86.30	358.000	2424.37	1267.95N	20.85W	9.20	1268.08	2604834.15	223793.95
3401.00	85.70	358.100	2426.60	1299.85N	21.93W	1.90	1300.00	2604833.07	223825.85
3432.00	86.20	357.900	2428.79	1330.76N	23.01W	1.74	1330.92	2604831.99	223856.76
3464.00	86.70	358.200	2430.77	1362.68N	24.10W	1.82	1362.86	2604830.90	223888.68
3495.00	86.80	358.300	2432.53	1393.61N	25.05W	0.46	1393.81	2604829.95	223919.61
3527.00	88.10	358.400	2433.95	1425.57N	25.97W	4.07	1425.78	2604829.03	223951.57
3558.00	88.20	358.800	2434.95	1456.54N	26.72W	1.33	1456.76	2604828.28	223982.54
3590.00	88.30	358.400	2435.93	1488.52N	27.50W	1.29	1488.74	2604827.50	224014.52
3621.00	89.70	359.000	2436.47	1519.50N	28.21W	4.91	1519.74	2604826.79	224045.50

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 Vertical Section is from 0.00N 0.00E on azimuth 358.590 degrees
 Bottom hole distance is 2414.42 Feet on azimuth 358.51 degrees from Wellhead
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Standard Wellpath Report
 Nadel & Gussman Energy
 Sec 16 - 32S - 9E, Kansas
 Chautauqua County
 Wellbore: DJK 1A-16-32 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
3653.00	91.60	359.500	2436.11	1551.50N	28.63W	6.14	1551.73	2604826.37	224077.50
3685.00	91.80	359.100	2435.16	1583.48N	29.02W	1.40	1583.72	2604825.98	224109.48
3716.00	91.20	358.400	2434.35	1614.46N	29.69W	2.97	1614.71	2604825.31	224140.46
3748.00	91.30	358.500	2433.65	1646.44N	30.56W	0.44	1646.70	2604824.44	224172.44
3779.00	90.20	358.300	2433.24	1677.43N	31.42W	3.61	1677.69	2604823.58	224203.43
3810.00	89.70	357.800	2433.27	1708.41N	32.48W	2.28	1708.69	2604822.52	224234.41
3842.00	89.50	357.600	2433.49	1740.38N	33.76W	0.88	1740.69	2604821.24	224266.38
3874.00	91.10	357.800	2433.33	1772.36N	35.05W	5.04	1772.68	2604819.95	224298.36
3906.00	91.70	357.800	2432.54	1804.32N	36.28W	1.87	1804.67	2604818.72	224330.32
3937.00	91.10	357.700	2431.79	1835.29N	37.49W	1.96	1835.66	2604817.51	224361.29
3967.00	91.30	357.400	2431.16	1865.26N	38.77W	1.20	1865.65	2604816.23	224391.26
3998.00	91.60	357.600	2430.37	1896.22N	40.13W	1.16	1896.63	2604814.87	224422.22
4030.00	91.00	357.700	2429.65	1928.18N	41.44W	1.90	1928.62	2604813.56	224454.18
4062.00	91.00	358.100	2429.09	1960.15N	42.61W	1.25	1960.61	2604812.39	224486.15
4093.00	91.10	358.100	2428.52	1991.13N	43.64W	0.32	1991.60	2604811.36	224517.13
4125.00	90.20	357.400	2428.16	2023.11N	44.89W	3.56	2023.60	2604810.11	224549.10
4157.00	89.80	357.300	2428.16	2055.07N	46.37W	1.29	2055.59	2604808.63	224581.07
4188.00	89.50	357.100	2428.35	2086.03N	47.89W	1.16	2086.58	2604807.11	224612.03
4220.00	89.70	357.600	2428.57	2118.00N	49.37W	1.68	2118.57	2604805.63	224644.00
4251.00	89.80	357.400	2428.71	2148.97N	50.72W	0.72	2149.57	2604804.28	224674.97
4283.00	90.10	357.900	2428.73	2180.94N	52.03W	1.82	2181.56	2604802.97	224706.94
4315.00	90.10	357.600	2428.68	2212.92N	53.29W	0.94	2213.56	2604801.71	224738.92
4346.00	90.30	357.500	2428.57	2243.89N	54.61W	0.72	2244.55	2604800.39	224769.89
4378.00	90.60	357.200	2428.32	2275.85N	56.09W	1.33	2276.54	2604798.91	224801.85
4409.00	90.70	357.100	2427.97	2306.81N	57.63W	0.46	2307.53	2604797.37	224832.81
4441.00	92.00	357.200	2427.21	2338.76N	59.22W	4.07	2339.51	2604795.78	224864.76
4473.00	92.50	357.100	2425.96	2370.70N	60.81W	1.59	2371.48	2604794.19	224896.70
4516.00	92.50	357.100	2424.08	2413.60N	62.99W	==>	2414.42	2604792.01	224939.60

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Nadel & Gussman Energy
Sec 16 - 32S - 9E, Kansas
Chautauqua County
Wellbore: DJK 1A-16-32 9H (Actual)

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
4516.00	2424.08	2413.60N	62.99W	Projection to bit @ TD

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 Wellbore: DJK 1A-16-32 9H (Actual)

Wellbore

Name	Created	Last Revised
DJK 1A-16-32 9H (Actual)	29-Dec-2011	16-Jan-2012

Well

Name	Government ID	Last Revised
DJK 1A-16-32 9H		29-Dec-2011

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
DJK 1A-16-32 9H	222526.0000	2604855.0000	N37 15 33.4441	W96 25 17.8054	242.00N	1307.00W

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 16 - 32S - 9E	2606162.0000	222284.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

FINAL Surveys
 MD 4516 is a projection to bit @ TD

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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	2604855.00	222526.00
354.00	0.40	108.700	354.00	0.40S	1.17E	0.11	-0.42	2604856.17	222525.60
673.00	0.70	111.300	672.98	1.46S	4.04E	0.09	-1.56	2604859.04	222524.54
989.00	0.90	145.500	988.95	4.21S	7.24E	0.16	-4.38	2604862.24	222521.79
1348.00	0.20	10.900	1347.94	5.92S	8.96E	0.29	-6.13	2604863.96	222520.08
1648.00	0.80	68.800	1647.93	4.64S	11.01E	0.24	-4.91	2604866.01	222521.36
1690.00	1.30	44.300	1689.92	4.20S	11.62E	1.57	-4.48	2604866.62	222521.80
1712.00	3.20	14.400	1711.90	3.42S	11.95E	9.87	-3.72	2604866.95	222522.58
1743.00	5.00	9.200	1742.82	1.25S	12.38E	5.92	-1.56	2604867.38	222524.75
1775.00	7.50	9.300	1774.63	2.19N	12.94E	7.81	1.87	2604867.94	222528.19
1806.00	10.40	10.600	1805.25	6.93N	13.78E	9.38	6.59	2604868.78	222532.93
1838.00	13.20	10.900	1836.57	13.36N	15.00E	8.75	12.99	2604870.00	222539.36
1870.00	15.90	9.600	1867.54	21.27N	16.42E	8.50	20.86	2604871.42	222547.27
1901.00	18.60	7.900	1897.14	30.36N	17.81E	8.86	29.91	2604872.81	222556.36
1933.00	21.10	5.900	1927.24	41.14N	19.10E	8.09	40.66	2604874.10	222567.14
1964.00	23.50	5.500	1955.92	52.85N	20.27E	7.76	52.34	2604875.27	222578.85
1996.00	26.50	4.200	1984.92	66.32N	21.41E	9.53	65.78	2604876.41	222592.32
2027.00	29.30	2.600	2012.31	80.80N	22.26E	9.35	80.23	2604877.26	222606.80
2058.00	31.40	0.900	2039.06	96.46N	22.73E	7.32	95.87	2604877.73	222622.46
2090.00	33.70	359.900	2066.04	113.67N	22.84E	7.38	113.08	2604877.84	222639.67
2121.00	36.00	359.000	2091.47	131.38N	22.67E	7.60	130.79	2604877.67	222657.38
2153.00	38.60	358.500	2116.93	150.77N	22.24E	8.18	150.18	2604877.24	222676.77
2185.00	40.80	358.100	2141.55	171.20N	21.64E	6.92	170.61	2604876.64	222697.20
2216.00	43.40	357.900	2164.55	191.97N	20.91E	8.40	191.40	2604875.91	222717.97
2248.00	46.00	358.000	2187.29	214.46N	20.10E	8.13	213.90	2604875.10	222740.46
2279.00	48.90	358.300	2208.25	237.28N	19.37E	9.38	236.73	2604874.37	222763.28
2311.00	50.10	358.600	2229.03	261.61N	18.71E	3.82	261.07	2604873.71	222787.61
2342.00	50.50	358.500	2248.83	285.45N	18.11E	1.31	284.92	2604873.11	222811.45
2374.00	50.70	1.000	2269.15	310.17N	18.00E	6.07	309.64	2604873.00	222836.17
2406.00	52.10	0.400	2289.11	335.18N	18.30E	4.61	334.63	2604873.30	222861.18
2437.00	54.60	358.800	2307.62	360.05N	18.13E	9.07	359.49	2604873.13	222886.05
2469.00	58.00	357.300	2325.37	386.65N	17.21E	11.32	386.11	2604872.21	222912.65
2486.00	59.90	357.000	2334.14	401.19N	16.49E	11.28	400.67	2604871.49	222927.19
2517.00	63.00	356.000	2348.95	428.37N	14.82E	10.39	427.88	2604869.82	222954.37
2549.00	64.30	357.700	2363.15	457.00N	13.25E	6.26	456.54	2604868.25	222983.00
2580.00	67.40	357.900	2375.84	485.26N	12.16E	10.02	484.82	2604867.16	223011.26
2612.00	71.30	357.600	2387.12	515.18N	10.99E	12.22	514.75	2604865.99	223041.18
2643.00	75.30	356.600	2396.03	544.82N	9.48E	13.27	544.43	2604864.48	223070.82
2675.00	78.80	355.800	2403.20	575.94N	7.42E	11.21	575.58	2604862.42	223101.94
2706.00	81.00	355.900	2408.63	606.37N	5.21E	7.10	606.06	2604860.21	223132.37
2738.00	82.70	355.700	2413.17	637.96N	2.89E	5.35	637.70	2604857.89	223163.96
2770.00	83.90	357.700	2416.90	669.69N	1.06E	7.25	669.46	2604856.06	223195.69
2801.00	84.60	358.600	2420.01	700.52N	0.06E	3.67	700.31	2604855.06	223226.52
2833.00	87.30	358.900	2422.27	732.43N	0.63W	8.49	732.22	2604854.37	223258.43
2864.00	88.30	358.600	2423.46	763.40N	1.31W	3.37	763.20	2604853.69	223289.40
2896.00	89.60	358.700	2424.04	795.38N	2.06W	4.07	795.19	2604852.94	223321.38
2928.00	90.40	358.600	2424.04	827.37N	2.82W	2.52	827.19	2604852.18	223353.37
2959.00	89.90	358.700	2423.96	858.36N	3.55W	1.64	858.19	2604851.45	223384.36
2991.00	89.70	358.400	2424.07	890.35N	4.36W	1.13	890.19	2604850.64	223416.35
3023.00	89.90	358.000	2424.19	922.34N	5.36W	1.40	922.19	2604849.64	223448.34
3054.00	90.00	357.900	2424.21	953.32N	6.47W	0.46	953.19	2604848.53	223479.32
3085.00	90.10	357.800	2424.19	984.30N	7.63W	0.46	984.19	2604847.37	223510.30
3117.00	90.30	357.700	2424.07	1016.27N	8.89W	0.70	1016.18	2604846.11	223542.27
3148.00	90.30	357.700	2423.91	1047.25N	10.13W	==>	1047.18	2604844.87	223573.25
3179.00	90.20	357.100	2423.78	1078.21N	11.54W	1.96	1078.17	2604843.46	223604.21
3211.00	90.20	356.800	2423.67	1110.17N	13.24W	0.94	1110.16	2604841.76	223636.17
3243.00	90.00	357.300	2423.61	1142.13N	14.89W	1.68	1142.15	2604840.11	223668.12
3274.00	90.50	357.000	2423.47	1173.09N	16.43W	1.88	1173.14	2604838.57	223699.09
3306.00	90.80	357.000	2423.11	1205.04N	18.11W	0.94	1205.12	2604836.89	223731.04
3337.00	89.20	357.500	2423.11	1236.00N	19.59W	5.41	1236.11	2604835.41	223762.00
3369.00	86.30	358.000	2424.37	1267.95N	20.85W	9.20	1268.08	2604834.15	223793.95
3401.00	85.70	358.100	2426.60	1299.85N	21.93W	1.90	1300.00	2604833.07	223825.85
3432.00	86.20	357.900	2428.79	1330.76N	23.01W	1.74	1330.92	2604831.99	223856.76
3464.00	86.70	358.200	2430.77	1362.68N	24.10W	1.82	1362.86	2604830.90	223888.68
3495.00	86.80	358.300	2432.53	1393.61N	25.05W	0.46	1393.81	2604829.95	223919.61
3527.00	88.10	358.400	2433.95	1425.57N	25.97W	4.07	1425.78	2604829.03	223951.57
3558.00	88.20	358.800	2434.95	1456.54N	26.72W	1.33	1456.76	2604828.28	223982.54
3590.00	88.30	358.400	2435.93	1488.52N	27.50W	1.29	1488.74	2604827.50	224014.52
3621.00	89.70	359.000	2436.47	1519.50N	28.21W	4.91	1519.74	2604826.79	224045.50

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MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
3653.00	91.60	359.500	2436.11	1551.50N	28.63W	6.14	1551.73	2604826.37	224077.50
3685.00	91.80	359.100	2435.16	1583.48N	29.02W	1.40	1583.72	2604825.98	224109.48
3716.00	91.20	358.400	2434.35	1614.46N	29.69W	2.97	1614.71	2604825.31	224140.46
3748.00	91.30	358.500	2433.65	1646.44N	30.56W	0.44	1646.70	2604824.44	224172.44
3779.00	90.20	358.300	2433.24	1677.43N	31.42W	3.61	1677.69	2604823.58	224203.43
3810.00	89.70	357.800	2433.27	1708.41N	32.48W	2.28	1708.69	2604822.52	224234.41
3842.00	89.50	357.600	2433.49	1740.38N	33.76W	0.88	1740.69	2604821.24	224266.38
3874.00	91.10	357.800	2433.33	1772.36N	35.05W	5.04	1772.68	2604819.95	224298.36
3906.00	91.70	357.800	2432.54	1804.32N	36.28W	1.87	1804.67	2604818.72	224330.32
3937.00	91.10	357.700	2431.79	1835.29N	37.49W	1.96	1835.66	2604817.51	224361.29
3967.00	91.30	357.400	2431.16	1865.26N	38.77W	1.20	1865.65	2604816.23	224391.26
3998.00	91.60	357.600	2430.37	1896.22N	40.13W	1.16	1896.63	2604814.87	224422.22
4030.00	91.00	357.700	2429.65	1928.18N	41.44W	1.90	1928.62	2604813.56	224454.18
4062.00	91.00	358.100	2429.09	1960.15N	42.61W	1.25	1960.61	2604812.39	224486.15
4093.00	91.10	358.100	2428.52	1991.13N	43.64W	0.32	1991.60	2604811.36	224517.13
4125.00	90.20	357.400	2428.16	2023.11N	44.89W	3.56	2023.60	2604810.11	224549.10
4157.00	89.80	357.300	2428.16	2055.07N	46.37W	1.29	2055.59	2604808.63	224581.07
4188.00	89.50	357.100	2428.35	2086.03N	47.89W	1.16	2086.58	2604807.11	224612.03
4220.00	89.70	357.600	2428.57	2118.00N	49.37W	1.68	2118.57	2604805.63	224644.00
4251.00	89.80	357.400	2428.71	2148.97N	50.72W	0.72	2149.57	2604804.28	224674.97
4283.00	90.10	357.900	2428.73	2180.94N	52.03W	1.82	2181.56	2604802.97	224706.94
4315.00	90.10	357.600	2428.68	2212.92N	53.29W	0.94	2213.56	2604801.71	224738.92
4346.00	90.30	357.500	2428.57	2243.89N	54.61W	0.72	2244.55	2604800.39	224769.89
4378.00	90.60	357.200	2428.32	2275.85N	56.09W	1.33	2276.54	2604798.91	224801.85
4409.00	90.70	357.100	2427.97	2306.81N	57.63W	0.46	2307.53	2604797.37	224832.81
4441.00	92.00	357.200	2427.21	2338.76N	59.22W	4.07	2339.51	2604795.78	224864.76
4473.00	92.50	357.100	2425.96	2370.70N	60.81W	1.59	2371.48	2604794.19	224896.70
4516.00	92.50	357.100	2424.08	2413.60N	62.99W	==>	2414.42	2604792.01	224939.60

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Chautauqua County
Wellbore: DJK 1A-16-32 9H (Actual)

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
4516.00	2424.08	2413.60N	62.99W	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 (DJK 1A-16-32 9H 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 358.590 degrees
Bottom hole distance is 2414.42 Feet on azimuth 358.51 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 16-Jan-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

INVOICE

Invoice # 246806

Invoice Date: 12/30/2011 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

DJK 1A
32541
12/29/11
16-32S-9E
KS

ACCOUNTS

JAN 05 2012

PAYABLE

Surface

Part Number	Description	Qty	Unit Price	Total
1126	OIL WELL CEMENT	65.00	18.8000	1222.00
1107A	PHENOSEAL (M) 40# BAG	80.00	1.2900	103.20

Sublet Performed	Description	Total
9999-240	CASH DISCOUNT	-144.93
9999-240	CASH DISCOUNT	-132.52

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	156.00	.22	34.32
551 MIN. BULK DELIVERY	1.00	350.00	350.00

Amount Due 2884.52 if paid after 01/29/2012

Parts:	1325.20	Freight:	.00	Tax:	99.00	AR	2596.07
Labor:	.00	Misc:	.00	Total:	2596.07		
Sublt:	-277.45	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
560/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, L.L.C.

#246806

TICKET NUMBER 32541
LOCATION B-wille
FOREMAN Texas Bell

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-29-11	5701	DSK 1A	16	315	9E	CO
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Natal + Guzman			398	John W		
MAILING ADDRESS			551	Texas B		
CITY	STATE	ZIP CODE				

JOB TYPE Sump HOLE SIZE 12 1/4 HOLE DEPTH _____ CASING SIZE & WEIGHT 9 1/2
 CASING DEPTH 15 1/2 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20ft
 DISPLACEMENT 10.5 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Established circulation runs of 100# sls of gel. Ran 65 sls class A
OWC cement 270 gal 270 gal 670 o.w.c. Displaced and shut in.
- Cement circulated to surface -

John W. Guzman
Safety Meeting

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	bu ltr truck		350.00
5402	156	footage		34.32
1126	65 sls	D.W.C.	*	1222.00
1107A	80 #	Pheno	*	103.20
		10% discount if paid in 30 days = 289.98		
		2596.07		
		9.3 % SALES TAX		
		ESTIMATED TOTAL		2894.92

Print 3737

AUTHORIZATION John Guzman 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.



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 • 1-800/467-8876
Fax 620/431-0012

intermediate

INVOICE

Invoice # 246928

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

DJK 1A-H2
339000270
01/05/12
KS

ACCOUNTS

JAN 16 2012

PAYABLE

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	125.00	14.9500	1868.75
1101	CAL SEAL	700.00	.4000	280.00
1118B	PREMIUM GEL / BENTONITE	250.00	.2100	52.50
1111	SODIUM CHLORIDE (GRANULA	550.00	.3700	203.50
1110A	KOL SEAL (50# BAG)	650.00	.4600	299.00
3123	DIACHEL F1	125.00	13.7500	1718.75
1131	60/40 POZ MIX	70.00	12.5500	878.50
1118B	PREMIUM GEL / BENTONITE	300.00	.2100	63.00
1104S	CLASS "A" CEMENT (SALE)	70.00	14.9500	1046.50
1102	CALCIUM CHLORIDE (50#)	150.00	.7400	111.00
1144	SP-402 (MUD CLEAN AGENT)	5.00	42.0000	210.00

Sublet Performed	Description	Total
9999-240	CASH DISCOUNT	-335.91
9999-240	CASH DISCOUNT	-673.15

Description	Hours	Unit Price	Total
419 CEMENT PUMP	1.00	1030.00	1030.00
419 EQUIPMENT MILEAGE (ONE WAY)	70.00	4.00	280.00
419 MISC. PUMP (CEMENT TRUCK) MIT WASH	4.00	200.00	800.00
419 CASING FOOTAGE	2496.00	.22	549.12
518 MIN. BULK DELIVERY	2.00	350.00	700.00

Amount Due 10649.35 if paid after 02/10/2012

Parts:	6731.50	Freight:	.00	Tax:	502.86	AR	9584.42
Labor:	.00	Misc:	.00	Total:	9584.42		
Sublt:	-1009.06	Supplies:	.00	Change:	.00		

Signed _____

Date _____

1/5/2012

#2416978



3390000270

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	NADEL & GUSSMAN	State, County	Chautauque, Kansas	Cement Type	CLASS A
Job Type	LS	Section		Excess (%)	
Customer Acct #	5701	TWP		Density	13.8, 14.3
Well No.	DJK-1A-H2	RGE		Water Required	
Mailing Address		Formation		Yield	1.7, 1.68
City & State		Hole Size	8.75	Slurry Weight	13.8, 14.3
Zip Code		Hole Depth		Slurry Volume	
Contact		Casing Size	7"	Displacement	95, 23
Email		Casing Depth	2495	Displacement PSI	600, 600
Cell		Drill Pipe	SJ42.13	MX PSI	200, 400
Dispatch Location	BARTLESVILLE	Tubing		Rate	5.3
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
9401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$ 1,030.00
6406	EQUIPMENT MILEAGE (ONE-WAY)	70	PER MILE	\$4.00	\$ 280.00
6407	MIN. BULK DELIVERY (WITHIN 50 MILES)	2	PER LOAD	\$350.00	\$ 700.00
6809	MISO PUMP (CEMENT TRUCK)	4	PER HOUR	\$200.00	\$ 800.00
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
				EQUIPMENT TOTAL	\$ 3,360.00
Chemicals and Additives					
1104S	CLASS "A" CEMENT (BALES) BLEND(SK)	125	0	\$14.95	\$ 1,868.75
1101	CAL SEAL (100#) (OWG)	700	0	\$0.40	\$ 280.00
1118B	PREMIUM GEL/BENTONITE (60#)	280	0	\$0.21	\$ 58.80
1111	GRANULATED SALT (60#) SELL BY #	850	0	\$0.37	\$ 316.50
1140A	KOL SEAL (60 # 8K)	680	0	\$0.45	\$ 306.00
8123	DIASEL FL. FLUID LOSS (60#/SK) sell by #	125	0	\$13.75	\$ 1,718.75
1131	6040 POZMIX CEMENT W/ NO ADDITIVES (40% POZ)	70	0	\$12.56	\$ 879.20
1118B	PREMIUM GEL/BENTONITE (60#)	300	0	\$0.21	\$ 63.00
1104S	CLASS "A" CEMENT (BALES) BLEND(SK)	70	0	\$14.95	\$ 1,046.50
1102	CALCIUM CHLORIDE	160	0	\$0.74	\$ 118.40
1144	SP-402 (MUD CLEAN OUT AGENT (DV 1100)	5	0	\$42.00	\$ 210.00
				CHEMICAL TOTAL	\$ 6,731.50
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	\$
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
0				\$0.00	\$
				CEMENT FLOATING EQUIPMENT TOTAL	\$
DRIVER NAME				SUB TOTAL	\$ 10,090.82
473	DONNIE			10% (-DISCOUNT)	\$ 1,009.08
418	JAMES N			SALES TAX	\$ 307.96
818	JEFF E			DISCOUNTED TOTAL	\$ 9,594.72
818	JEFF E				
818	JEFF E				

AUTHORIZATION: *John G. ...*
 DATE: _____

TITLE: _____
 FOREMAN: *Donald ...*

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.

1/4/2012



3390000270

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	NADEL & GUSSMAN	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Customer Acct #	LS	Section	0	Excess (%)	0
Well No.	0	TWP	0	Density	13.8, 14.3
Mailing Address	DJK-1A-H2	RGE	0	Water Required	0
City & State	0	Formation	0	Yield	1.7, 1.88
Zip Code	0	Hole Size	8.75	Slurry Weight	13.6, 14.3
Contact	0	Hole Depth	0	Slurry Volume	0
Email	0	Casing Size	7"	Displacement	95.23
Cell	0	Casing Depth	2496	Displacement PSI	600
Office	0	Drill Pipe	SJ42.13	MIX PSI	400
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	5.3

REMARKS

ARRIVE ON LOC AT 11:00PM. START RIGGING UP AT 1:30 AM. RUN 500GALS MUD FLUSH, FOLLOWED BY 500GALS H2O. RUN 125 SX CLASS A WITH 6% OWC 2% GEL 10% SALT 5# KOL AND 125# DIACEL FL. TOOL MAN DROPPED WIPER AND WE DISPL. 95 BBLS TO SET SHOE AT 1100#. TOOL MAN THEN DROPS DART, WE PRESSURE UP TO 1200# TO OPEN TOOL AND EST CIRC. RIG HOOKS UP AND CIRC FOR 3 HRS. WE THEN HOOK BACK UP AND RUN 70 SX 60/40 POZ WITH .25 PHENO FOLLOWED BY 70 SX 3% CAL. TOOL MAN DROPS LAST PLUG AND WE DISP 23 BBLS TO LAND PLUG. CEMENT TO SURF. THANK YOU APPROX 4-5 BBLS RETURN TO PIT OF CEMENT

*Safety, Notes
 ON JFJL*



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

Line

INVOICE

Invoice # 247179

Invoice Date: 01/19/2012 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

DJK-1A
35661
1/15/12
18-32S-9E
KS

ACCOUNTS
JAN 21 2012
PAYABLE

Part Number	Description	Qty	Unit Price	Total
1115A	TYPE "H" CEMENT (SALE) S	185.00	19.3000	3570.50
1135A	FL- 115 (FLUID LOSS)	140.00	10.5500	1477.00
1111A	SODIUM METASILICATE	230.00	2.0000	460.00
1226	POTASSIUM CHLORIDE (KCL)	900.00	1.1800	1062.00
1144	SP-402 (MUD CLEAN AGENT)	5.00	42.0000	210.00

Sublet Performed	Description	Total
9999-240	CASH DISCOUNT	-320.45
9999-240	CASH DISCOUNT	-677.95

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	3.00	200.00	600.00
492 CASING FOOTAGE	4475.00	.22	984.50
551 MIN. BULK DELIVERY	1.00	350.00	350.00

*4-06
54A*

Amount Due 10546.70 if paid after 02/18/2012

Parts:	6779.50	Freight:	.00	Tax:	506.43	AR	9492.03
Labor:	.00	Misc:	.00	Total:	9492.03		
Sublt:	-998.40	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
820/839-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, LLC

#2472179

TICKET NUMBER 35661

LOCATION Bufile

FOREMAN Jason Bell

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
1-15-12	5901	DJK-1A	18	32S	9E	CO
CUSTOMER <u>Udel & Brumman</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			492	Jake		
CITY			551	James		
STATE						
ZIP CODE						

JOB TYPE L.S. HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 4475 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.2 SLURRY VOL 1.46 WATER gal/sk 9.2 CEMENT LEFT in CASING _____
 DISPLACEMENT 6236 / 38 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Hooked up to well pressure tested to 4000 psi. Released 50 bbls fluid with
 then 10 bbls mud fluid. Ran 185 sks of class A with 9 FL 115 1.4 misc 5.5 potassium on pul on side.
 Shut down washed pump and line clean tool man dropped first plug dishead 69 bbls plug landed
 and held at 1000 psi down at 6:40. Pumped tool up to 2000 psi washed 2250 washed 2500 psi washed
 pump up to 3250 psi tool open. Circulated 5 bbls slurry out on 100 bbls flush of fresh
 water. Shut down tool man loaded second plug pumped 38 bbls closed
 tool at 7:50 at 1500 psi.

[Signature]
J. B. JW

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 truck		350.00
5609	3 hrs	Misc Pump		600.00
5402	4475	footage		984.50
1115A	185 sks	Class A	#	3570.50
1135A	140 #	FL 115	#	1470.00
1111A	230 #	Meter bands	#	460.00
1226	900 #	Potassium chloride	#	1062.00
1144	5 gal	Mud fluid	#	210.00
10% discount if paid in 30 days = 106.45				
9492.03				
9.3 % SALES TAX				506.43
ESTIMATED TOTAL				10546.70

AUTHORIZATION [Signature] 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