



KANSAS CORPORATION COMMISSION 1082511  
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 # 31389  
Name: Noble Petroleum, Inc.  
Address 1: 3101 N ROCK RD STE 125  
Address 2: \_\_\_\_\_  
City: WICHITA State: KS Zip: 67226 + 1300  
Contact Person: Jay Ablah  
Phone: ( 316 ) 636-2222  
CONTRACTOR: License # 32701  
Name: C & G Drilling, Inc.  
Wellsite Geologist: Robert Stolze  
Purchaser: None

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 #: \_\_\_\_\_

5/14/2012	5/19/2012	5/20/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-015-23945-00-00

Spot Description: \_\_\_\_\_

NW NE NW SW Sec. 27 Twp. 24 S. R. 4  East  West  
2594 Feet from  North /  South Line of Section  
705 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Butler

Lease Name: Klaassen-Manns Well #: 1

Field Name: Plum Grove South

Producing Formation: None

Elevation: Ground: 1366 Kelly Bushing: 1372

Total Depth: 2845 Plug Back Total Depth: 0

Amount of Surface Pipe Set and Cemented at: 211 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 900 ppm Fluid volume: 400 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: Noble Petroleum, Inc.

Lease Name: Klaassen License #: 31389

Quarter SE Sec. 27 Twp. 24 S. R. 4  East  West

County: Butler Permit #: D-30663

**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: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: Doanna Garriso Date: 05/30/2012



1082511

Operator Name: Noble Petroleum, Inc. Lease Name: Klaassen-Manns Well #: 1  
 Sec. 27 Twp. 24 S. R. 4  East  West County: Butler

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  Name Top Datum Attached Attached Attached
---	--

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	8.625	23	211	Class A	120	3%CaCl, 2% gel, .25# Floccul

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	161-261	60/40 Poz	35	4% gel
<input type="checkbox"/> Protect Casing				
<input checked="" type="checkbox"/> Plug Back TD	0-60	60/40 Poz	25	4% gel
<input type="checkbox"/> Plug Off Zone				

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

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
--	--	---

Form	ACO1 - Well Completion
Operator	Noble Petroleum, Inc.
Well Name	Klaassen-Manns 1
Doc ID	1082511

Tops

Name	Top	Depth
Heebner	1600	-228
Douglas	1631	-259
Brown Lime	1785	-413
Lansing	1881	-509
BKC	2318	-946
Cherokee	2525	-1153
Mississippian	2577	-1205
Kinderhook	2716	-1344
Hunton	2826	-1454
RTD	2845	-1473

TABLE	
DATE	DESCRIPTION
1910	...
1911	...
1912	...
1913	...
1914	...
1915	...
1916	...
1917	...
1918	...
1919	...
1920	...
1921	...
1922	...
1923	...
1924	...
1925	...
1926	...
1927	...
1928	...
1929	...
1930	...
1931	...
1932	...
1933	...
1934	...
1935	...
1936	...
1937	...
1938	...
1939	...
1940	...
1941	...
1942	...
1943	...
1944	...
1945	...
1946	...
1947	...
1948	...
1949	...
1950	...
1951	...
1952	...
1953	...
1954	...
1955	...
1956	...
1957	...
1958	...
1959	...
1960	...
1961	...
1962	...
1963	...
1964	...
1965	...
1966	...
1967	...
1968	...
1969	...
1970	...
1971	...
1972	...
1973	...
1974	...
1975	...
1976	...
1977	...
1978	...
1979	...
1980	...
1981	...
1982	...
1983	...
1984	...
1985	...
1986	...
1987	...
1988	...
1989	...
1990	...
1991	...
1992	...
1993	...
1994	...
1995	...
1996	...
1997	...
1998	...
1999	...
2000	...
2001	...
2002	...
2003	...
2004	...
2005	...
2006	...
2007	...
2008	...
2009	...
2010	...
2011	...
2012	...
2013	...
2014	...
2015	...
2016	...
2017	...
2018	...
2019	...
2020	...
2021	...
2022	...
2023	...
2024	...
2025	...





**CONSOLIDATED**  
Oil Field Services LLC

TICKET NUMBER 34661

LOCATION Europe, KS

FOREMAN Steve Mead

PO Box 884, Chanute, KS 66720  
120-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**

**CEMENT** APT 15-015-23945

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-14-12	5631	Klaassen - Mann # 1	27	24S	4E	Rutler
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Noble Petroleum 175			485	Alan M		
MAILING ADDRESS			479	Mack		
7101 N. Rock Rd. Ste 125						
CITY	STATE	ZIP CODE				
Wichita	Ks	67226				

JOB TYPE Surface G HOLE SIZE 12 1/4 HOLE DEPTH 211 CASING SIZE & WEIGHT 8 5/8 23 1/2  
 CASING DEPTH 211 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.8 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 30'  
 DISPLACEMENT 12.1564 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 5 1/2" casing. Break circulation with Fresh water  
Mix 120 SK Class A Cement w/ 3% Celc, 2% Gel & 1/4" Flo-Calc per 1SK At 14.8' per 100'  
Displace with 12.1564's Fresh water. Show casing. Good cement Return to  
surface 8 hrs slurry to 25' Job complete Rig down

*Thank you*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405	1	PUMP CHARGE	825.00	825.00
5406	40	MILEAGE	4.00	160.00
11045	120	Class A Cement	14.95	1794.00
1102	335	3% Celc	.74	247.90
1118B	225	2% Gel	.21	47.25
1107	30	1/4" Flo-Calc per 1SK	2.35	70.50
5407		Terminale 13 Bulk Trucks	MLK	350.00
			Sub Total	3494.65
			SALES TAX	141.46
			ESTIMATED TOTAL	3636.11

Revin 3737

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.



**CONSOLIDATED**  
Oil Well Services, LLC

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

**FIELD TICKET & TREATMENT REPORT**

**CEMENT**

API # 15-015-23945

TICKET NUMBER 34671  
LOCATION Eureka  
FOREMAN Rick Ledford

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-19-12	5631	Klaassen-Mann # 1	27	243	4E	Butler
CUSTOMER			C+G Rig'			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
3101 N. Rock Rd st 125			520	Cliff		
CITY	STATE	ZIP CODE	5627	Allen B.		
Wichita	KS	67226				

JOB TYPE R.T.A 0 HOLE SIZE 7 7/8" HOLE DEPTH 2845' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14" SLURRY VOL \_\_\_\_\_ WATER gal/sk 7.0 CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to drill pipe. Plugging orders as follows:  
35 sec @ 269'  
25 sec @ 60' to surface  
30 sec @ Patch  
No Mouse hole  
90 sec total  
"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54057	1	PUMP CHARGE	1030.00	1030.00
5406	25	MILEAGE	4.00	100.00
1131	90 sec	60/40 Perm mix cement	12.55	1129.50
1178	310"	4 7/8 gal	.21	65.10
5407	3.8"	tax mileage built tax	m/c	350.00
			subtotal	2674.60
			6.55% SALES TAX	78.25
			ESTIMATED TOTAL	2752.85

Revin 3787

AUTHORIZATION Cotton 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