



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1062241

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input 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 type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Noble Petroleum, Inc.
Well Name	SOMMERS 2
Doc ID	1062241

All Electric Logs Run

DUAL INDUCTION
DUAL COMPENSATED POROSITY
COMPUTER PROCESSED INTERPRETATION
Cement Bond Log

Form	ACO1 - Well Completion
Operator	Noble Petroleum, Inc.
Well Name	SOMMERS 2
Doc ID	1062241

Tops

Name	Top	Datum
Iatan	1749	-371
Lansing	1847	-469
Kansas City	2125	-747
Base/Kansas City	2285	-907
Marmaton	2350	-972
Cherokee Shale	2485	-1107
Mississippian	2545	-1167
LTD	2619	-1241



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 31434

LOCATION Eureka

FOREMAN Rick Ledford

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

FIELD TICKET & TREATMENT REPORT

CEMENT AD2 # 15-015-23709

Ks

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY												
7-30-11	51631	Sommers # 2	27	24	4E	Butler												
CUSTOMER <u>Noble Petroleum Inc.</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>445</td> <td>David</td> <td></td> <td></td> </tr> <tr> <td>543</td> <td>Allen B.</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	445	David			543	Allen B.		
TRUCK #	DRIVER	TRUCK #					DRIVER											
445	David																	
543	Allen B.																	
MAILING ADDRESS <u>3101 N. Rock Rd Ste 125</u>																		
CITY <u>Wichita</u>	STATE <u>KS</u>	ZIP CODE <u>67226</u>																

JOB TYPE surface HOLE SIZE 12 1/4" HOLE DEPTH 223' CASING SIZE & WEIGHT 8 5/8"
 CASING DEPTH 213' G.L. DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15# SLURRY VOL 29 Bbl WATER gal/sk 6.5 CEMENT LEFT in CASING 20'
 DISPLACEMENT 13 Bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting - Rig up to 8 5/8" casing. Break circulation w/ fresh water. Mixed 120 sacks class A cement w/ 370 call 2, 270 gal + 1/4" floccul/sk @ 15#/gal. Displace w/ 13 Bbl fresh water. Shut casing in w/ good cement returns to surface = 6 Bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	775.00	775.00
5406	25	MILEAGE	4.00	100.00
11095	120 sacks	class A cement	14.25	1710.00
1102	340#	370 call 2	.70	238.00
11186	225#	270 gal	.20	45.00
1107	30#	1/4" floccul/sk	2.22	66.60
5407	5.64	tax mileage bulk truck	m/c	330.00
			Subtotal	3264.60
			6.55% SALES TAX	134.91
			ESTIMATED TOTAL	3399.51

Ravin 3737

243004

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

ENTERED

TICKET NUMBER 31411

LOCATION Evreka KS

FOREMAN Shannon Feck

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

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-015-23909

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-3-11	0631	Sammons # 2	27	245	4E	Butler
CUSTOMER Noble Petroleum Inc			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 3101 N Rock RD Ste 125			520	John S		
CITY STATE ZIP CODE Wichita KS 67226			479	Joey K		
			437	Jim M		

JOB TYPE Longstring HOLE SIZE 7 7/8" HOLE DEPTH 2619 CASING SIZE & WEIGHT 5 1/2" 15.50 #
 CASING DEPTH 2618KB DRILL PIPE — TUBING — OTHER —
 SLURRY WEIGHT 13.6 #/gal SLURRY VOL 31 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 14.75'
 DISPLACEMENT 62.50 DISPLACEMENT PSI 700 to 1100 MIX PSI 200 RATE 5 BPM

REMARKS: Rig up to 5 1/2" casing, Break circulation with 5 Bbl water, Pump 15 Bbl metal silicate pre flush, 5 Bbl water spacer, mix 100 SKS Thickset Cement with 5# Kolseal/SK @ 13.6 #/gal w/ yield of 1.75. Shut down wash out pump + lines, Release 5 1/2 Latch down plug. Displace with 62.5 Bbl water. Final pumping pressure of 700 psi, bumped plug to 1100 psi, Check float, float held good. Good circulation @ all times. Job complete.

"Thanks Shannon + crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	25	MILEAGE	4.00	100.00
1126 A	100 SKS	Thick set Cement	18.30	1830.00
1110 A	500 #	Kol-seal @ 5#/SK	.44	220.00
1111 A	100 #	metalsilicate Pre Flush	1.90	190.00
5407	5.5 ton	Ton mileage bulk truck	m/c	330.00
5502 C	6 hours	80 Bbl Vac Truck	90.00/Hour	540.00
1123	3000 gallons	City Water	15.00/1000 gal	46.80
4454	1	5 1/2 Latch Down Plug	254.00	254.00
4159	1	5 1/2 AFU Insert float shoe	344.00	344.00
4130	4	5 1/2 centralizers	48.00	192.00
			sub total	5021.80
			6.55% SALES TAX	201.55
			ESTIMATED TOTAL	5223.35

Plavin 3737

AUTHORIZATION Dan Sheel

TITLE 243151

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.



GERALD D. HONAS

PETROLEUM GEOLOGIST

212 N. Market - Suite 270
Wichita, Kansas 67202 - 2021

Bus: (316) 263-2093
Res: (316) 722-7963

August 2, 2011

Geological Report

At the operator's request, only an abbreviated summary of a geological report was prepared on the Sommers No 2.

Noble Petroleum, Inc.
Sommers No. 2
3922' FSL & 2970' FEL
Section 27-T24S-R4E
Butler County, Kansas
API #15-015-23,909

Contractor: C&G Drilling Company
Spud Date: July 2, 2011
Completed: August 2, 2011
Elevation: 1369 GL and 1378 KB
Surface Casing: 8 5/8" at 221' with 120 sacks.
Production Casing: 5 1/2" at 2618' with 100 sacks of cement.

This hole was drilled to a total depth of 2619 feet. At this point a suite of Log-Tech open hole logs were run.

Log Tops:

Iatan	1749	-371	Marmaton	2350	-972
Lansing	1847	-469	Cherokee Shale	2485	-1107
Kansas City	2125	-747	Mississippian	2545	-1167
Base Kansas City	2285	-907	LTD	2619	-1241

Geological supervision on this test was limited to 2440 to 2619, 10 dry samples were saved from 1600 to RTD and were deposited at the Kansas Geological Survey.

Mississippian sample description:

2545 to 2550 Chert white, 100% weathered with poor weathered porosity, kaolinite, chalky, no fluorescence, odor or shows.

2550 to 2556 Chert 40% gray and fresh, 60% white weathered, with some poor edgy and patchy weathered porosity, 8% of sample with fluorescence, very slight show light free oil and light stain, weak odor.

2556 to 2562 Chert 75% gray and fresh, 25% white to light gray, mostly poor weathered porosity, moderate amount of free oil, bleeding from tight rocks, some very light stain in weathered porosity, fair to good odor.

2562 to 2572 (Best show) Chert 65% gray and fresh, 35% white, cream & gray, weathered, poor to fair and some scattered good weathered and tripolitic porosity, 35% of sample with good fluorescence, slight show free oil, fair very light stain, fair to good odor. Slight decrease in fluorescence to 30% towards base of this zone and patchy fluorescence do to fresh and mottled weathered porosity network of rock.

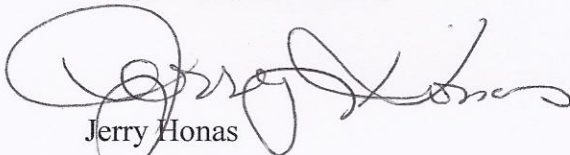
2572 to 2583 Chert 60% gray and fresh, 40% gray to light gray mottled with some poor to fair solution vugs, fair patchy 15% fluorescence in edgy weathered porosity, fair odor.

2583 to 2610 Chert 90% blue-gray & fresh, 10% of sample carries edgy tripolitic porosity, which also carries spotty fluorescence, very slight show oil specks on break, weak odor. Shows and decrease rapidly to no shows with depth in this unit.

2610 to 2619 Chert, 80% white to pale blue-gray & fresh, 20% white weathered with poor to fair weathered and tripolitic porosity, no shows, no odor & no fluorescence.

No cores or drill stem tests were run. Log-Tech ran open hole logs on this hole. Based on samples shows and the structural position, it was recommended that 5 ½" production casing be set. It is my recommendation that the interval from 2550 to 2553 & 2557 to 2560 be perforated and treated. Although, the above perforations are above the best sample show (2562-2572), it is recommended that testing start at these shallower zones. If no commercial fluid rate is established at through these perforations, I recommend perforating 2562 to 2565.

Respectfully submitted,



Jerry Honas
Geologist

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

September 19, 2011

Jay Ablah
Noble Petroleum, Inc.
3101 N ROCK RD STE 125
WICHITA, KS 67226-1300

Re: ACO1
API 15-015-23909-00-00
SOMMERS 2
NW/4 Sec.27-24S-04E
Butler 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,
Jay Ablah