



KANSAS CORPORATION COMMISSION 1057077
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 # _____

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

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: _____



1057077

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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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

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 <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Noble Petroleum, Inc.
Well Name	JONES 1
Doc ID	1057077

All Electric Logs Run

Dual Induction
Compensated Density
Sonic
Micro
Cement Bond Log

Form	ACO1 - Well Completion
Operator	Noble Petroleum, Inc.
Well Name	JONES 1
Doc ID	1057077

Tops



Name	Top	Datum
Oread	1430	-152
Heebner	1473	-195
Douglas	1505	-227
Brown Lime	1700	-422
Lansing	1722	-444
KC	2037	-759
BKC	2255	-977
Cherokee	2417	-1139
Arbuckle	2484	-1206
LTD	2936	-1658

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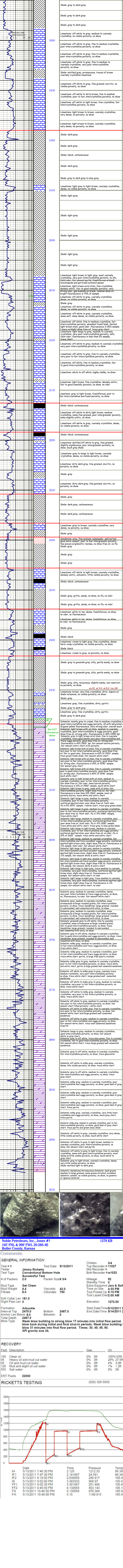
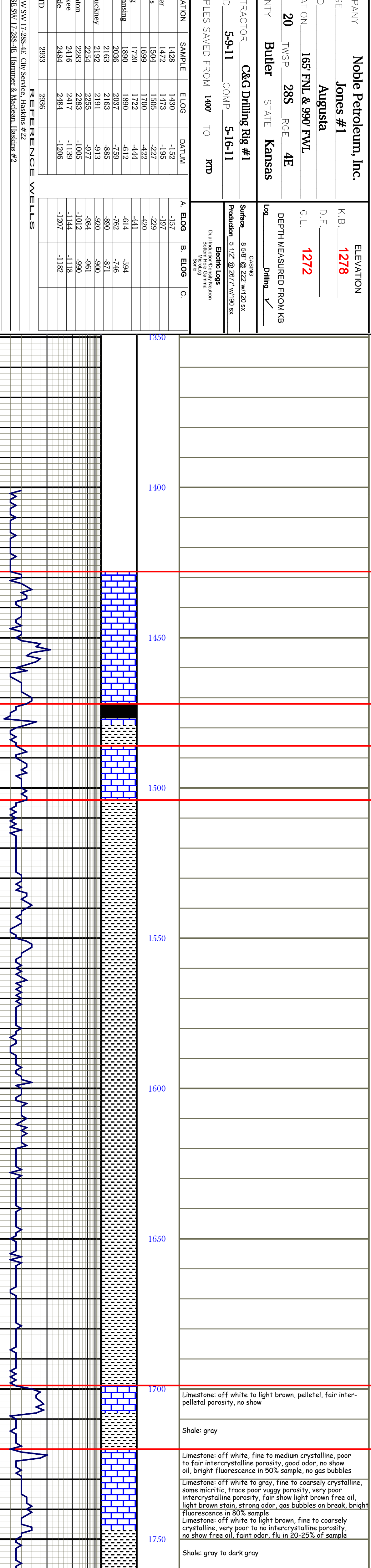
Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4		39 GRM HOLLOW STEEL CARRIER	2580-2583
4			2547-2550
4			2538-2540
4			2522-2524
4			2482-2483
		CIBP 4 Set	2576; 2545.5; 2535; 2519

REPORT PREPARED BY **FRANK S. HENZEL/COURT** AP# 15-015-23298

COMPANY	Noble Petroleum, Inc.	ELEVATION	1278		
WELL #	Jones #1	DATE	5/13/11		
FIELD	Augusta	D.F.	1272		
LOCATION	163 FNL & 990 FWL	G.L.			
SEC	20	TWP	28S	RANGE	4E
COUNTY	Butler	STATE	Kansas		
CONTRACTING	CEC Drilling Inc #1	DEPT	MESUR/REG/PROJ/48		
SP/D	5-9-11	COORD	5-16-11		
SAFETY OFFICER	FRANK S. HENZEL	TO	RID		
SAFETY OFFICER PHONE	785.482.2255	DATE	5/13/11		
SAFETY OFFICER EMAIL	frank.henzel@noblepetroleum.com	TIME	08:00 AM		
SAFETY OFFICER SIGNATURE		DATE	5/13/11		
SAFETY OFFICER SIGNATURE		DATE	5/13/11		

FORMATION	START	STOP	DEPTH
O	1472	1473	-185
Huebner	1472	1473	-185
DROWN	1473	1473	-227
DROWN	1473	1473	-442
Brown	1473	1473	-442
Brown	1473	1473	-442
Base Lansing	1890	1890	-612
K.C.	2036	2037	-594
SHALE	2036	2037	-594
SHALE	2036	2037	-786
B.K.C.	2036	2037	-786
SHALE	2036	2037	-786
B.K.C.	2036	2037	-786
SHALE	2036	2037	-786
Marmaton	2283	2283	-1005
B.K.C.	2283	2283	-1005
SHALE	2283	2283	-1005
Lansing	2416	2417	-981
B.K.C.	2416	2417	-981
SHALE	2416	2417	-981
Lansing	2883	2883	-1288
B.K.C.	2883	2883	-1288
SHALE	2883	2883	-1288
RTD(LTD)	2883	2883	-1288
RTD(LTD)	2883	2883	-1288



Oread 1428-150

Heebner 1472-194

Toronto 1486-208

Douglas 1504-226

Brown Lime 1699-421

Lansing 1720-442

3740' x20

vis 40 w/ 9.0 wl 8.8 lcm 5#

Base Lansing 1890-612

1900

1950

2000

2050

2100

2150

2200

2250

BKC 2254-976

Marmaton 2283-1005

2300

Altamont 2328-1050

2350

Samples from 2360' to 2487' described by Jerry Hones

2400

Pawnee 2369-1091

2487 dry chert

Cherokee 2416-1138

2487 15' x22

Arbuckle 2484-1206
around solution vugs, mostly poor to some light dolomite w/ poor oil, 80% sample - trace white chert

2490 x14

vis 56 wt 9.3 wl 8.0 lcm 4#

2500

2520 x25

2540 x15

2540 x7

2570 35 x15

2580

vis 43 wt 9.3 wl 8.0 lcm 4#

2600

2620

2650

2700

2750

2800

2850

2900

2930

2933 15' x25

2933 30' x10

2933 30' x30

2933 45' x16

Noble Petroleum, Inc., Jones #1 1278 KB
163 FNL & 990 FWL 20-28S-4E
Butler County, Kansas

Comments:
General Information
Test #1
Tester: Jimmy Ricketts
Test Date: 5/13/2011
Success: Conventional Bottom Hole
Packers: 2.0
Packer Size: 6 3/4
Mud Weight: 9.4
Mud Type: Oil and mud cut water
Drill Collar Len: 181.0
Wght Pipe Len: 8.0
Formation: Arbuckle
Initial Top: 2479.0
Oil and mud cut water
Mud and slight oil cut water
Total Depth: 2487.0
Blow back during initial and final shut-in periods. Weak blow building to strong blow 31 minutes into final flow period. Times: 30, 45, 45, 60. API gravity was 34.Chokes: 3/4
Top Recorder: #11027
Mid Recorder: #
Bottom Recorder: #1023
Standy Time: 52
Elevation: 1272.00
Start Date/Time: 5/13/2011 5:39 PM
End Date/Time: 5/14/2011 2:20 AM
Hole Size: 7 7/8
Approved By: Kelley Bushings 1278.00

Recovery

Feet	Description	Gas	Oil	Water	Mud
165	Clean oil	0%	0%	100%	165ft
95	Heavy oil and mud cut water	0%	0%	29%	27.6ft
120	Oil and mud cut water	0%	0%	4%	3.6ft
150	Mud and slight oil cut water	0%	0%	1%	1.2ft
555	Salt water	0%	0%	100%	555ft

Date	Time	Pressure	Temp	Initial Hydro-static
IH	5/13/2011 7:46:30 PM	2125	1212.33	Initial Flow (1)
IF1	5/13/2011 7:47:30 PM	2114.06	24.5018	Initial Flow (1)
IF2	5/13/2011 8:16:50 PM	2103.0556	1049.817	Initial Flow (2)
IS	5/13/2011 9:02:00 PM	3.383333	968.97	Initial Shut-In
FF1	5/13/2011 9:02:30 PM	3.391667	251.443	Final Flow (1)
FF2	5/13/2011 9:46:50 PM	4.130556	453.1485	Final Flow (2)
FS	5/13/2011 10:46:50 PM	5.130556	970.364	Final Shut-In
FH	5/13/2011 10:48:00 PM	5.15	1188.915	Final Hydro-static



CONSOLIDATED
Oil Well Services, LLC

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



FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 30518
LOCATION Eureka
FOREMAN Steve Neal

CEMENT API # 15-015-23898

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-9-11	51031	Jones #1	20	28S	4E	Butler
CUSTOMER						
Noble Petroleum Inc.						
MAILING ADDRESS						
3101 N. Rock Rd. Ste. 125						
CITY	STATE	ZIP CODE				
Wichita	KS	67226				
			TRUCK #	DRIVER	TRUCK #	DRIVER
			485	Alan		
			515	Colin		

JOB TYPE Surface O HOLE SIZE 12 1/4 HOLE DEPTH 226' CASING SIZE & WEIGHT 8 3/4 24 1/2
CASING DEPTH 226' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 14.2# SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
DISPLACEMENT 13.10 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting. Rig up to 8 3/4 casing. Break circulation w/ fresh water. Pump 10 bbls ahead. Mix 120 SKS Class A Cement w/ 3% CaCl2, 2% Gel & 4# Flo Seal per/sk AT 14.2#. Displace with 13.10 bbls Freshwater shut well in. Good cement returns to surface. 13.2 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
11045	120 SKS	Class A Cement	14.25	1710.00
1107	338 #	CaCl2 3%	.70	236.60
1108B	225	Gel 2%	.20	45.00
1107	30 #	Flo Seal 4# per/sk	2.22	66.60
5407		Ten mileage Bulk Truck	M/C	330.00
Sub Total				3263.20
SALES TAX				134.82
ESTIMATED TOTAL				3398.02

Ravin 3737

AUTHORIZATION Cotton

TITLE Toolpacher

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 30533

LOCATION EUREKA

FOREMAN Kevin McCoy

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8876

FIELD TICKET & TREATMENT REPORT

CEMENT API #15-015-23898

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-16-11	5631	Jones #1	20	285	4E	Butler
CUSTOMER Noble Petroleum, Inc.			C & G DR19 R19			
MAILING ADDRESS 3101 N. Rock Rd Ste 125						
CITY Wichita		STATE KS	ZIP CODE 67226			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			445	DAVE G.		
			515	CALIN H.		

JOB TYPE Long string O HOLE SIZE 7 7/8 HOLE DEPTH 2933' CASING SIZE & WEIGHT 5 1/2 14" NBW
 CASING DEPTH 2677' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.6* SLURRY VOL 62 BBL WATER gal/bk 9.0 CEMENT LEFT IN CASING 12.0*
 DISPLACEMENT 66 BBL DISPLACEMENT PSI 800 PSI 1200 Bump Plug RATE 5 BPM

REMARKS: Safety Meeting; Rig up to 5 1/2 casing. Drop Trip BALL. Set Packer Shoe @ 1200 PSI.
Pump 5 BBL water, 15 BBL Metasilicate Pre Flush, 5 BBL water Spacer. Mixed 190 SKS THICK
Set Cement w/ 5" Kol-Seal /SK 1/4% CFL-115 1/4% CAF-38 @ 13.6*/gal, yield 1.75. wash out
Pump & Lines. Shut down. Release Latch down Plug. Displace Plug to seat w/ 66 BBL fresh water.
FINAL Pumping Pressure 800 PSI. Bump Plug to 1200 PSI. wait 2 minutes. Release Pressure.
Float & Plug Held. Good Circulation @ ALL times while Cementing. Job Complete. Rig down.

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	190 SKS	THICK Set Cement	18.30	3477.00
1110 A	950 #	Kol-Seal 5"/SK	.44 #	418.00
1135 A	40 #	CFL-115 1/4% Fluid Loss	9.95 #	398.00
1146	40 #	CAF-38 1/4% Deforman	8.10 #	324.00
1111 A	100 #	Metasilicate Pre Flush	1.90 #	190.00
5407	10.45 TONS	TON Mileage Bulk Delv.	M/c	330.00
4454	1	5 1/2 Latch down Plug	254.00	254.00
4253	1	5 1/4 Type A Packer Shoe	1584.00	1584.00
4104	1	5 1/2 Cement Basket	229.00	229.00
4130	6	5 1/2 x 7 7/8 Centralizers	48.00	288.00
		Sub Total		8567.00
		SALES TAX		469.11
		ESTIMATED TOTAL		9036.11

THANK YOU 6.55%

AUTHORIZATION By Reed

TITLE X 241421

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.

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

June 29, 2011

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

Re: ACO1
API 15-015-23898-00-00
JONES 1
NW/4 Sec.20-28S-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

Company **Noble Petroleum, Inc.**
 Address **3101 North Rock Rd Suite 125**
 CSZ **Wichita, KS 67226**
 Attn. **Jerry Honas**

Lease Name **Jones**
 Lease # **1**
 Legal Desc **N/2 NE NW NW**
 Section **20**
 Township **28S**
 County **Butler**
 Drilling Cont **C & G Drilling #1**

Job Ticket **3430**
 Range **4E**
 State **KS**

Comments **Field: Augusta**

GENERAL INFORMATION

Test # **1** Test Date **5/13/2011**
 Tester **Jimmy Ricketts**
 Test Type **Conventional Bottom Hole Successful Test**

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **11027**
 Mid Recorder #
 Bott Recorder # **w1023**

of Packers **2.0** Packer Size **6 3/4**

Mileage **52** Approved By

Mud Type **Gel Chem**
 Mud Weight **9.4** Viscosity **43.0**
 Filtrate **8.0** Chlorides **750**

Standby Time **0**
 Extra Equipmnt **Jars & Safety Joint**
 Time on Site **4:30 PM**
 Tool Picked Up **6:10 PM**
 Tool Layed Dwn **2:00 AM**

Drill Collar Len **181.0**
 Wght Pipe Len **0**

Elevation **1272.00** Kelley Bushings **1278.00**

Formation **Arbuckle**
 Interval Top **2479.0** Bottom **2487.0**
 Anchor Len Below **8.0** Between **0**
 Total Depth **2487.0**

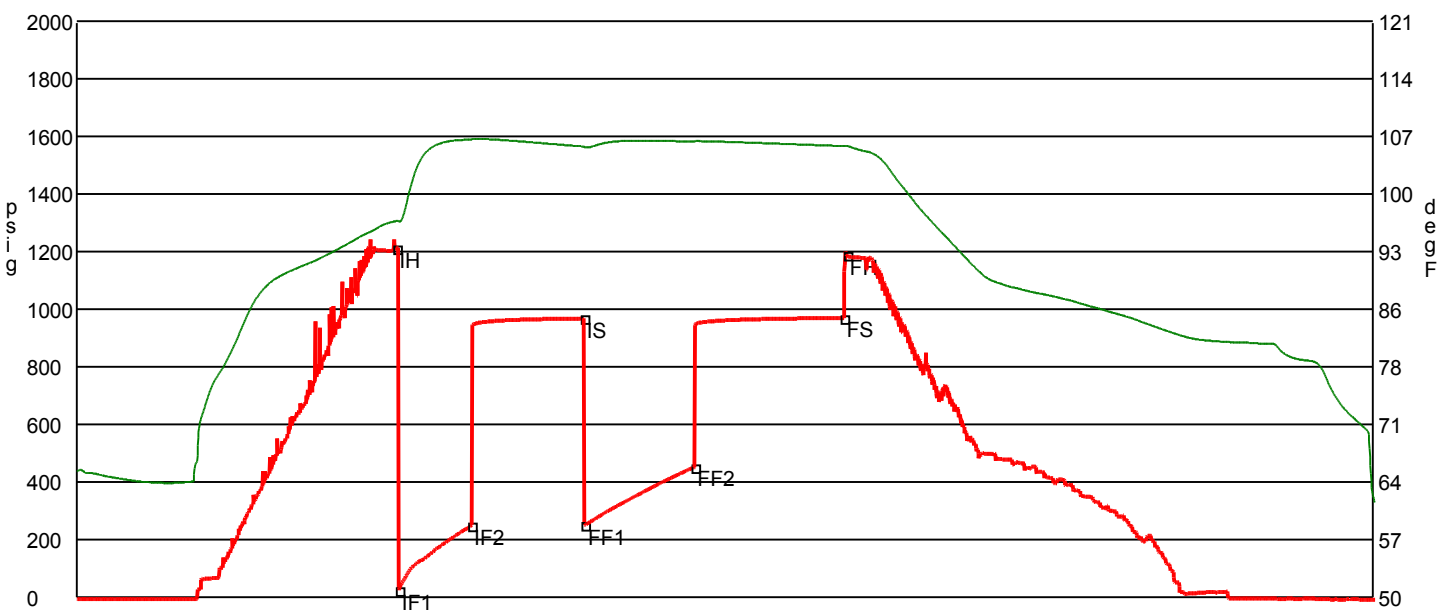
Start Date/Time **5/13/2011 5:39 PM**
 End Date/Time **5/14/2011 2:20 AM**

Blow Type **Weak blow building to strong blow 17 minutes into initial flow period. 2 inch blow back during initial and final shut-in periods. Weak blow building to strong blow 31 minutes into final flow period. Times: 30, 45, 45, 60. API gravity was 34.**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
165	Clean oil	0% 0ft	100% 165ft	0% 0ft	0% 0ft
95	Heavy oil and mud cut water	0% 0ft	29% 27.6ft	47% 44.6ft	24% 22.8ft
95	Oil and mud cut water	0% 0ft	4% 3.8ft	77% 73.2ft	19% 18ft
120	Mud and slight oil cut water	0% 0ft	1% 1.2ft	91% 109.2ft	8% 9.6ft
555	Salt water	0% 0ft	0% 0ft	100% 555ft	0% 0ft

DST Fluids **22000**



	Date	Time	Pressure	Temp	
IH	5/13/2011 7:46:30 PM	2.125	1212.33	96.399	Initial Hydro-static
IF1	5/13/2011 7:47:30 PM	2.141667	24.581	96.348	Initial Flow (1)
IF2	5/13/2011 8:16:50 PM	2.630556	249.817	106.434	Initial Flow (2)
IS	5/13/2011 9:02:00 PM	3.383333	968.97	105.6	Initial Shut-In
FF1	5/13/2011 9:02:30 PM	3.391667	251.485	105.499	Final Flow (1)
FF2	5/13/2011 9:46:50 PM	4.130556	453.143	106.185	Final Flow (2)
FS	5/13/2011 10:46:50 PM	5.130556	970.364	105.644	Final Shut-In
FH	5/13/2011 10:48:00 PM	5.15	1188.915	105.659	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke