

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33190
Name: Noble Energy, Inc.
Address: 1625 Broadway, Suite 2200
City/State/Zip: Denver, CO 80202
Purchaser: Southern Star
Operator Contact Person: Jennifer Barnett
Phone: (303) 228-4235
Contractor: Name: Excell Services Inc., Wray, CO
License: 8273

Wellsite Geologist: none
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: n/a

Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>11/12/2008</u>	<u>11/13/2008</u>	<u>12/2/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21166-00-00
County: Cheyenne
SE NW SW SW Sec. 13 Twp. 2 S. R. 39 East West
800' feet from (S) N (circle one) Line of Section
580' feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Jones Well #: 14-13
Field Name: Cherry Creek Niobrara Gas Area

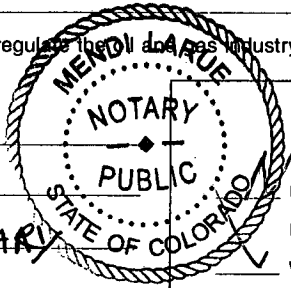
Producing Formation: Niobrara
Elevation: Ground: 3332' Kelly Bushing: 3341'
Total Depth: 1474' Plug Back Total Depth: 1402'
Amount of Surface Pipe Set and Cemented at 210' cmt w/ 72 sx Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from n/a
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AH I NGR 3-6-09
(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 No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Jennifer Barnett
Title: Regulatory Analyst Date: 2/3/09
Subscribed and sworn to before me this 3 day of FEBRUARY
20 09
Notary Public: Mendi Sak
Date Commission Expires: _____ My Commission Expires 09/11/2010



KCC Office Use ONLY

Letter of Confidentiality Received _____
If Denied, Yes Date: _____
Wireline Log Received _____
Geologist Report Received _____
UIC Distribution _____

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KANSAS CORPORATION COMMISSION
FEB 04 2009
CONSERVATION DIVISION
WICHITA, KS

11101917

Side Two

Operator Name: Noble Energy, Inc. Lease Name: Jones Well #: 14-13
Sec. 13 Twp. 2 S. R. 39 East West County: Cheyenne

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 copy of all Electric Wireline 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
(Submit Copy)

List All E. Logs Run:

Triple Combo (DEN/NEU/IND), CBL/CCL/GR

Log Formation (Top), Depth and Datum Sample

Name Niobrara Top 1250' Datum

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	9 7/8"	7"	17 Lbs./Ft.	210'	50/50 POZ	72 sx	3% CaCl, .25% Flo-cel
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1442'	Lead Type III	28 sx	12% Gel, 2% CaCl, 25% Polyfleke
					Tail Type III	56 sx	2% Gel, 1% CFL-80

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 (Amount and Kind of Material Used)	Depth
3 SPF	Perf Niobrara interval from 1250'-1284'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(34', 3spf, 102 holes) .41" EHD, 120 degree phase	25% CO2 foamed gel pad, 31,810 gals 25% CO2 foamed	
		gel carrying 100,000 lbs 16/30 sand. ATP- 545 psi; ATR- 13.3 bpm.	

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method	Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
1/19/2009	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		0	62	0	0	

Disposition of Gas: Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: _____

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-298-3010
 Fax: 303-298-8143
 E-mail: bisonoil@qwestoffice.net

INVOICE # 8091

LOCATION KS

FOREMAN Alex Boren

MATT
BEA

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
11-12-08	JONES 14-13	13	25	39W	Cherokee	

CHARGE TO <u>M=Pherson</u>	OWNER
MAILING ADDRESS	OPERATOR <u>M=Pherson</u>
CITY	CONTRACTOR <u>Scott</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>5:30 R 4:00</u>	TIME LEFT LOCATION <u>8:00</u>

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
9 7/8				
TOTAL DEPTH: <u>206</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>7"</u>	TUBING CONDITION		TUBING	
CASING DEPTH <u>201</u>		TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT <u>17#</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION <u>Good</u>			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM
			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM
			<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM
			<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
			<input type="checkbox"/> MISC PUMP	
			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40.8

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING psi	AVERAGE psi
FINAL DISPLACEMENT psi	ISIP psi
ANNULUS psi	5 MIN SIP psi
MAXIMUM psi	15 MIN SIP psi
MINIMUM psi	

INSTRUCTIONS PRIOR TO JOB MTRK softymating EST-CIRL
m-p 72 sks 50/50 Poz 3% BCCA .25% BLEA 8.1 mix BBLS H2O
Displace 7.3 BBLS H2O shut in well Rig Down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MTRK 7:00 softymating 7:12
Cement 7:19 Displace 7:22
BBLS to Pit 2:12
shut in well 7:29

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CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED TITLE dollar DATE 11-12-08

Customers hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwestoffice.net

INVOICE # 8116
 LOCATION Sones 14-13
 FOREMAN Qose, Justin, Ruben

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
11/14/08	Sones 14-13	13	2S	39W	Cheyenne	

CHARGE TO <u>Excell Services</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Excell Rig #17</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>90 miles</u>
TIME ARRIVED ON LOCATION <u>11:30</u>	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
<u>6 7/8</u>				
TOTAL DEPTH <u>1475</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
<u>PIB 1402</u>	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>4 1/2</u>	TUBING CONDITION		TUBING	
CASING DEPTH <u>1433</u>		TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT <u>11.20</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION <u>Good</u>			<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM
			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM
			<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM
			<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
			<input type="checkbox"/> MISC PUMP	
			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40.8

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING psi	AVERAGE psi
FINAL DISPLACEMENT psi	ISIP psi
ANNULUS psi	5 MIN SIP psi
MAXIMUM psi	15 MIN SIP psi
MINIMUM psi	

INSTRUCTIONS PRIOR TO JOB MIRU, safety, Est. circ, PUMP 20 BBLS Hud Flush
M/P 28 SKS lead, yield 2.62 Density 12, M/P 56 SKS Tail yield 1.83
Density 13.8, Drop Plug, Displace 31.7 BBLS HCl water,
Set Plug Between 1200 & 1500 PSZ
wash up to pit

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS (1:30) MIRU, (2:25) SHREly, (2:30) Est. circ, PUMP 30 BBLS
Hud Flush, (2:35) M/P 28 SKS lead 56 SKS Tail, (2:45) Drop plug
Displace 31.7 BBLS HCl water,
(2:53) 10 away 1000 PSZ
(2:56) 70 away 600 PSZ
(3:00) set Plug @ 1500 PSZ

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8 BBLS to pit

FEB 04 2009

CONSERVATION DIVISION
 WICHITA, KS

AUTHORIZATION TO PROCEED

TITLE

11/14/08

DATE

Customers hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.