

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

* Final ACO-1

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

AMENDED

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 SIOW 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>8/29/2008</u>	<u>9/4/2008</u>	<u>11/12/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21072-00-00
County: Cheyenne
W2 SE SE SE Sec. 12 Twp. 2 S. R. 39 East West
330' feet from S N (circle one) Line of Section
400' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Keller Farms Well #: 44-12
Field Name: Cherry Creek Niobrara Gas Area

Producing Formation: Niobrara
Elevation: Ground: 3224' Kelly Bushing: 3233'
Total Depth: 1392' Plug Back Total Depth: 1337'
Amount of Surface Pipe Set and Cemented at 120', cmt w/ 40 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.

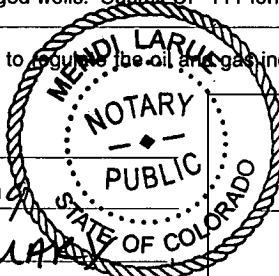
Drilling Fluid Management Plan Ait I NCR 3-5-09
(Data must be collected from the Reserve Pit)

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: 1/22/09



Subscribed and sworn to before me this 22 day of JANUARY
09
Notary Public: Meridi Larue
Date 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 _____

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 26 2009

Operator Name: Noble Energy, Inc. Lease Name: Keller Farms Well #: 44-12
 Sec. 12 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 Top Datum
 Niobrara 1149'

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.	120'	50/50 POZ	40 sx	3% CaCl, .25% Flo-celc
Production	6-1/4"	4-1/2"	9.5 Lbs/Ft.	1370'	Lead Type III	25 sx	12% Gel, 2% CaCl, .25% Polyfaka
					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
2 SPF	Perf Niobrara interval from 1150'-1184'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(34', 2spf, 68 holes) .42" EHD, 120 degree phase	25% CO2 foamed gel pad; 31,804 gals 25% CO2 foamed	
		gel carrying 100,080 lbs 16/30 sand. ATP- 550 psi; ATR- 15.5 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. 01/19/2009 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	66	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)

BISON OIL WELL CEMENTING, INC.



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

VOICE # 7914

LOCATION CRW 4 CR 22

FOREMAN P.T.
 TCHY
 MIST

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
8-29-08	KELLER FARMS 44-12	12	2-S	39	Cheyenne	

CHARGE TO EXCEL SERVICES	OWNER NOEL
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR mchenson
STATE ZIP CODE	DISTANCE TO LOCATION 60 miles
TIME ARRIVED ON LOCATION 2:45	TIME LEFT LOCATION 4:30

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
9 3/4				
TOTAL DEPTH 115	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE 7"	TUBING CONDITION	TREATMENT VIA	TUBING	
CASING DEPTH 111			TYPE OF TREATMENT	TREATMENT RATE
CASING WEIGHT 17	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION 600D			<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 SETTING	AVERAGE BPM
			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40.8

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

INSTRUCTIONS PRIOR TO JOB: MTRU, SAFETY meeting, CST CRW
 WDP 405K 15.2 DEG 113YKCD 5 BBS w/ WATER
 DISPLACE 4 BBS 1100 SCLT 15 well WESLAP PIT R 2000

JOB SUMMARY: MTRU 3:45 SAFETY 3:50 CEM 3:52
 DIS 3:57 SCLT 15 well 1100 BBS 10/T 3

RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 26 2009

CONSERVATION DIVISION
 WICHITA, KS

[Signature]
 AUTHORIZATION TO PROCEED

[Signature]
 TITLE

8-29-08
 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.

BISON OIL WELL CEMENTING, INC.



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

INVOICE # 7970
 LOCATION CRW
 FOREMAN Fastin Tom W.

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
9-4-08	KELLER FARMS 411-17	12	2-5	39 W	Osage	

CHARGE TO <u>EXCEL SERVICES</u>	OWNER <u>NOBLE</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>EXCEL-17</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>60 miles</u>
TIME ARRIVED ON LOCATION <u>9:45</u>	TIME LEFT LOCATION <u>10:00 AM</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
<u>6 1/2</u>					
TOTAL DEPTH <u>1392</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>4 1/2</u>	TUBING CONDITION	TREATMENT VIA	TUBING		
CASING DEPTH <u>1362</u>			TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>9.5 lb</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

INSTRUCTIONS PRIOR TO JOB MILK, SAFETY meeting C&F LAC with 300 BCS M/A
MLP 2000 LAC CMT 12:00 Dens 10 2.07 Yield 9.73 5m water
MLP 2000 TAIL CMT 13:18 Dens 10 1.87 Yield 13.8 BISM water
DROP PLUG DISPLACE 7.17 DIS 12:15 Bump Plug 12:00 to 15:00 PSI
Relax pressure, wait 1 hr R's down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS M/W 11:45 SAFETY 11:30 M/A 11:35
CRW 11:49 D/P 12:00 DIS 12:05 10A cup 12:10 PSL 700
JOA cup 12:13 PSL 400 21.7 A/cup 12:15 PSL 1500
13135 M/AIT 5

RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 26 2003

CONSERVATION DIVISION
 WICHITA, KS

[Signature]
 AUTHORIZATION TO PROCEED

TITLE

DATE

Customers hereby acknowledge and specifically agree 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.