

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

* Final ACO-1

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

ORIGINAL

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. _____

9/15/2008	9/16/2008	11/14/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21064-00-00
County: Cheyenne
NE SE SE NE Sec. 12 Twp. 2 S. R. 39 East West
2,000' feet from S (N) (circle one) Line of Section
200' 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 #: 42-12

Field Name: _____
Producing Formation: Niobrara
Elevation: Ground: 3215' Kelly Bushing: 3221'
Total Depth: 1340' Plug Back Total Depth: 1252'
Amount of Surface Pipe Set and Cemented at 163', cmt w/ 79 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 AIF I Nur 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.

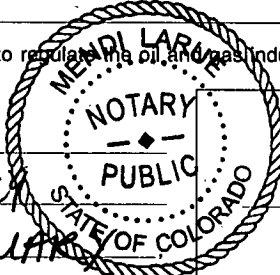
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Jennifer Barnett
Title: Regulatory Analyst Date: 1/22/09

Subscribed and sworn to before me this 22 day of JANUARY
20 09

Notary Public: Mendi LARA

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

JAN 26 2009

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Keller Farms Well #: 42-12
 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 <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Triple Combo (DEN/NEU/IND), CBL/CCL/GR	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Niobrara 1127'
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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.	163'	50/50 POZ	79 sx	3% CaCl, .25% Flo-cele
Production	6-1/4"	4-1/2"	9.5 Lbs/Ft.	1291'	Lead Type III	22 sx	12% gel, 2% CaCl, .25% Polyflake
					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 1127'-1164'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(37', 3spf, 111 holes) .41" EHD, 120 degree phase	25% CO2 foamed gel pad; 31,737 gals 25% CO2 foamed	
		gel carrying 100,040 lbs 16/30 sand. ATP-607 psi; ATR-18.3 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 <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	70	0	0	

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify)

BISON OIL WELL CEMENTING, INC.



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

INVOICE # 7868
 LOCATION KS
 FOREMAN STANLEY B. STIMPSON
then
GLCA

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
9-15-08	KILLER FARMS 42-12	12	2 S	39 W	CHEYENNE	

CHARGE TO <u>EXCEL</u>	OWNER
MAILING ADDRESS	OPERATOR <u>mark</u>
CITY	CONTRACTOR <u>EXCEL RIG 2</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>1:00</u>	TIME LEFT LOCATION <u>3:00</u>

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
<u>9 7/8</u>				
TOTAL DEPTH <u>168</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LOSS	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>7</u>	TUBING CONDITION		TUBING	
CASING DEPTH <u>157</u>		TREATMENT VIA	TYPE OF TREATMENT	TREATMENT RATE
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	EQUILIBRIUM BPM
			<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
			<input type="checkbox"/> MISC PLUMP	
			<input type="checkbox"/> OTHER	HYD TRP = 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 no FRU SAFTV meeting EST-RIC
no P WORKERS also per 380CCA 25 BBL FLU-1 9 BBL H₂O
Displace 5.5 BBL H₂O shoot in well washup to PIT Rig down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MARK 1:30 SAFE-2:05
CEMENT-2:12 Displace-2:20 BBL TO PIT-3:05
SHUT-IN-2:24

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 CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED TITLE DATE 9-15-08

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.

BISON OIL WELL CEMENTING, INC.



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

INVOICE # 7902
 LOCATION C.R. 22 + W KS
 FOREMAN Eric, Tom M, Matt

TREATMENT REPORT

DATE <u>9-16-08</u>	WELL NAME <u>Keller Farms 42-12</u>	SECTION <u>12</u>	TWP <u>2^S</u>	RGE <u>39^W</u>	COUNTY <u>Cheyenne</u>	FORMATION
CHARGE TO <u>Excelm Services</u>			OWNER			
MAILING ADDRESS			OPERATOR <u>Joe</u>			
CITY			CONTRACTOR <u>Big 2</u>			
STATE ZIP CODE			DISTANCE TO LOCATION <u>60 miles</u>			
TIME ARRIVED ON LOCATION <u>4:00</u>			TIME LEFT LOCATION			

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
<u>6 1/4</u>						
TOTAL DEPTH <u>1340</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG			
<u>180 @ 1295</u>	TUBING WEIGHT	OPEN HOLE	STRING			
CASING SIZE <u>4 1/2</u>	TUBING CONDITION		TUBING			
CASING DEPTH <u>1327</u>		TREATMENT VIA/	TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT	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"/> MSC PUMP			
			<input type="checkbox"/> OTHER		HYD HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB MEET, safety meeting, 30 bbl mud flush, m^o P 20 SKI cement, yield 2.64 Density, 12, m^o P 56 SKI cement 1.83 Density 13.8, Drop Plug, Displace 20 bbls H₂O, set Plug @ 1400-1500 psi

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS m^o P 15:00 (7:00) safety meeting (7:00) 30 bbl mud flush, m^o P 20 SKI cement (7:20) m^o P 56 SKI cement (7:29) Drop Plug (7:38) Displace 20 bbls H₂O (7:39) set Plug @ 1400-1500 psi (7:50)
 Time Away PS
7:42 10 400
7:47 20 1500

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5 bbls to pit

9-16-08

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

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