

* Final ACO-1

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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. _____

5/14/2008	5/15/2008	10/8/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21022-0000
County: Cheyenne
N2 SW SW NW Sec. 7 Twp. 2 S. R. 38 East West
2,000' feet from S N (circle one) Line of Section
330' 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 #: 12-7
Field Name: Big Timber

Producing Formation: Niobrara
Elevation: Ground: 3216' Kelly Bushing: 3222'
Total Depth: 1337' Plug Back Total Depth: 1292'
Amount of Surface Pipe Set and Cemented at 175', cmt w/ 62 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 3-5-09
(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.: _____

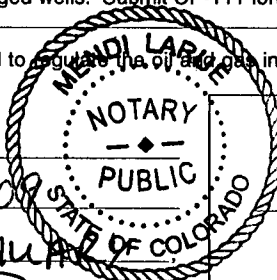
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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
2009
Notary Public: Mendi Lar

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
RECEIVED
KANSAS CORPORATION COMMISSION
JAN 26 2009

Operator Name: Noble Energy, Inc. Lease Name: Keller Farms Well #: 12-7
 Sec. 7 Twp. 2 S. R. 38 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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Niobrara 1137'

List All E. Logs Run:

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

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.	175'	50/50 POZ	62 sx	3% CaCl, .25% Flo-celc
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1335'	Lead Type III	22 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
___ 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 (Amount and Kind of Material Used)	Depth
3 SPF	Perf Niobrara interval from 1137'-1172' (35', 3spf, 105 holes) .42" EHD, 120 degree phase	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of 25% CO2 foamed gel pad; 32,277 gals 25% CO2 foamed gel carrying 100,040 lbs 16/30 sand. ATP-608 psi; ATR-14.3 bpm.	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 1/19/2009
 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	0	67	0	0	

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval 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

INVOICE # 7659

LOCATION C.R. W 4 22

FOREMAN Eric, Allen, Tom W.

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
5-14-08	Keller Farms 12-7	7	2S	38N	Cheyenne	

CHARGE TO <u>Excell Services</u>	OWNER
MAILING ADDRESS	OPERATOR <u>mark</u>
CITY	CONTRACTOR <u>Excell Rig 2</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>80</u>
TIME ARRIVED ON LOCATION <u>6:00</u> <u>Rig 4:00</u>	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>180</u>	TUBING DEPTH	SHOTS/FT.	SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE	TUBING CONDITION		TUBING	

CASING DEPTH <u>175</u>	TREATMENT VIA	TYPE OF TREATMENT	TREATMENT RATE
CASING WEIGHT	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 MTRP, Safety meeting, Est. circ m+p 62 sks cont yield
1.13 Density 15.2, Displace 6 BRLs 11/2, Shut in well wash up to pit
2 BRLs green water top it

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MTRP (6:00) Safety meeting (6:05) Est. circ m+p 62 sks
cont (6:07) Displace 6 BRLs 11/2 (6:10) Shut in well wash up to pit
(6:12)

RECEIVED
 KANSAS CORPORATION COMMISSION
 JAN 26 2009
 CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED [Signature] TITLE 5-14-08 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.

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

INVOICE # 7631
 LOCATION KS
 FOREMAN STANLEY R. STIMPSON

TREATMENT REPORT

DATE 5-15-08	WELL NAME KELLET FARMS 12-7	SECTION 7	TWP # 28	RGE 38W	COUNTY CHEYENNE	FORMATION
CHARGE TO EXCELL		OWNER				
MAILING ADDRESS		OPERATOR NEEL				
CITY		CONTRACTOR EXCELL Big Z				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION 11:50		TIME LEFT LOCATION 1:40				

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
6 1/4				
TOTAL DEPTH 1337	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE 4 1/2	TUBING CONDITION		TUBING	
CASING DEPTH 1335 587	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 1116	PACKER DEPTH	<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION sand	PBTD 1291	<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		PRESSURE SUMMARY		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 **MTRU** **3.0 FT TIME SETTING** **EST-CIRC**
~~m-p 2.0% BBS~~ **50/50 POZ 12% BBG-1 2% PCA-1 .25% BFLA-1**
~~m-p 50/50 POZ~~ **50/50 POZ 2% BBG-1 1.1% BCF-50 .25% BFLA-1**
DROP PLUG DISPLACE 1731 ST 20 SET PLUG 1400 TO 1500 PSI
CHECK FLOAT & LATCH WASH UP TOP IT RIG DOWN

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS **MTRU 12:00** **SAFTY 12:34** **MUD FLUSH 12:39**
LEAD CEMENT 12:45 **TAIL CEMENT 12:49**
DROP PLUG 12:55 **DISPLACE 12:59**

TIME	AWAY PSI
1:02	5 100
1:04	10 200
1:06	15 400
1:11	SET PLUG 1500

RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 26 2009

CONSERVATION DIVISION
 WICHITA, KS

[Signature]

5-15-08

AUTHORIZATION TO PROCEED

TITLE

DATE

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