

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

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>12/7/2008</u>	<u>12/8/2008</u>	<u>1/8/2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21195-00-00
County: Cheyenne
SE NW SW SE Sec. 18 Twp. 2 S. R. 38 East West
800' feet from (S) N (circle one) Line of Section
2,150' 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 #: 34-18
Field Name: Cherry Creek Niobrara Gas Area

Producing Formation: Niobrara
Elevation: Ground: 3280' Kelly Bushing: 3289'
Total Depth: 1520' Plug Back Total Depth: 1446'
Amount of Surface Pipe Set and Cemented at 255' cmt w/ 100 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 NCR 3-30-09
(Data must be collected from the Reserve Pit)

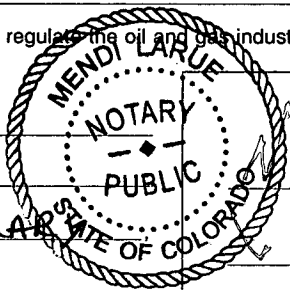
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: 2/5/09

Subscribed and sworn to before me this 5th day of FEBRUARY
20 09
Notary Public: Mendi Lark
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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FEB 06 2009
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Keller Farms Well #: 34-18
 Sec. 18 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)
 List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Niobrara 1200'

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.	255'	50/50 POZ	100 sx	3% CaCl, .25% Flo-cele
Production	6-1/4"	4-1/2"	10.5 Lbs/Ft.	1486'	Lead Type III	31 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 1200'-1240'	Niobrara frac'd with 500 gals 7.5% HCL acid, 13,320 gals of	
	(40', 3spf, 120 holes) .41" EHD, 120 degree phase	25% CO2 foamed gel pad; 31,845 gals 25% CO2 foamed	
		gel carrying 100,260 lbs 16/30 sand. ATP-571 psi; ATR-14.0 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	50	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@qwestoffice.net

INVOICE # 8133
 LOCATION Keller Farms 34-18
 FOREMAN Joe, Justin, Robson

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
12/7/08	Keller Farms 34-18	18	25	38W	Cheyenne	

CHARGE TO <u>Excel Services</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>H. Pherson</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>100 miles</u>
TIME ARRIVED ON LOCATION <u>2:00</u>	TIME LEFT LOCATION <u>4:00 P.M.</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>350</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>240</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"/> SOOZE 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 NHP = 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 meeting, Est. circ. MIP 100 SKS cement
yield 113 Density 15.2, Displace 9.5 BPLs H2o, shot in well
wash up to pit

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS (3:00) MIRU, (3:15) safety, (3:25) Est. circ. MIP 100 SKS
Cement, (3:30) Displace 9.5 BPLs, (3:35) shot in well wash
to pit
5 BPLs to pit

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CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED TITLE Driller DATE 12/7/08

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 CEMENT CO., INC.



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

REF. INVOICE # 8181

LOCATION K9

FOREMAN STANLEY R. STIMPSON
TOM RANDY

TREATMENT REPORT

DATE 12-8-08	WELL NAME KELLER FARM 34-18	SECTION 18	TWP 25	RGE 38W	COUNTY SHERMANE	FORMATION
CHARGE TO NOBLE ENERGY	OWNER		OPERATOR GREG			
MAILING ADDRESS	CITY		CONTRACTOR EXCEL RIG/17			
STATE ZIP CODE	DISTANCE TO LOCATION		TIME ARRIVED ON LOCATION 7:15 2:00			
TIME ARRIVED ON LOCATION		TIME LEFT LOCATION		10:25		

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
6 1/4				
TOTAL DEPTH 1522	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE 4 1/2	TUBING CONDITION		TUBING	
CASING DEPTH 1477	PACKER DEPTH 55T 1486	TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT 10.5	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION good	PACKER DEPTH		<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM
PRESSURE SUMMARY			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM
BREAKDOWN or CIRCULATING psi	AVERAGE psi		<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM
FINAL DISPLACEMENT psi	ISIP psi		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
ANNULUS psi	5 MIN SIP psi		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
MAXIMUM psi	15 MIN SIP psi		<input type="checkbox"/> MISC PUMP	
MINIMUM psi			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB **MTRU SAFETY MEETING EST-PIPE M-P 30BB15 mud flush**
m-p 31 SKS SALSOP02 12%BB6-1 2%BCA-1 .25%BLFA-1 - 11.5 BB15 MIX H2O
m-p 56 SKS SALSOP07 2%BB6-1 1%BCFL-1 .25%BLFA-1 - 12.9 BB15 MIX H2O
Drop Plug Displace BB15 H2O SET PLUG 1400 @ 1500 PSI CHECK FLOAT & LATCH
wash up to P17 Rig down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS **MTRU - 20:45 SAFE 21:00 mud flush 21:15**
Lead cement 21:20 Tail cement 21:26
Drop plug 21:35 Displace 21:39

TIME	AWAY	PSI
21:45	10	200
21:57	20	600
22:00	SET PLUG	1500

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 WICHITA, KS

[Signature]

12-8-08

AUTHORIZATION TO PROCEED _____ TITLE _____ 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.