

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: _____
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. _____

8/5/2008	8/30/2008	10/9/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 181-20542-0000
County: Sherman
_____ SW_ NW Sec. 24 Twp. 6 S. R. 40 East West
1,980' feet from S / N (circle one) Line of Section
660' feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Helman Well #: 12-24
Field Name: Prairie Star

Producing Formation: Niobrara
Elevation: Ground: 3628' Kelly Bushing: 3637'
Total Depth: 1545' Plug Back Total Depth: 1480'
Amount of Surface Pipe Set and Cemented at 390', cmt w/ 135 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 Alt I NoR
(Data must be collected from the Reserve Pit) 12-17-08
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.: _____

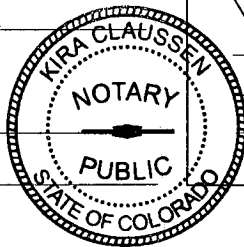
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 10/30/08

Subscribed and sworn to before me this 30 day of OCTOBER
20_08

Notary Public: Kira Clausen
Date Commission Expires: _____



KCC Office Use ONLY

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

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OCT 31 2008

Operator Name: Noble Energy, Inc. Lease Name: Helman Well #: 12-24
 Sec. 24 Twp. 6 S. R. 40 East West County: Sherman

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 <u>Niobrara</u> Top <u>1286'</u> Datum _____
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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.	390'	50/50 POZ	135 sx	3% CaCl, .25% Flo-cale
Production	6 1/4"	4 1/2"	11.6 Lbs./Ft.	1522'	Lead Type III	32 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 1286'-1306'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(20', 3spf, 60 holes) .41" EHD, 120 degree phase	25% CO2 foamed gel pad; 30,981 gals 25% CO2 foamed	
		gel carrying 100,040 lbs 16/30 sand. ATP- 545 psi; ATR- 12.1 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. 10/27/2008		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. 0	Gas Mcf 50	Water Bbls. 0	Gas-Oil Ratio 0	Gravity

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: 303-296-3010
 Fax: 303-298-6143
 E-mail: bisonoil1@qwest.net

INVOICE # 7831
 LOCATION CR 78 & 11/27
 FOREMAN Pat FRANCISKE
 Zehner

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
8-5-08	HELMAN 13-2U				SHERMAN	

CHARGE TO EXCEL SERVICES	OWNER NODOL
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR MCDONALD
STATE ZIP CODE	DISTANCE TO LOCATION 100 MILES
TIME ARRIVED ON LOCATION 10:23	TIME LEFT LOCATION 11:30

WELL DATA

PRESSURE LIMITATIONS

HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
9 7/8				
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT		
385				
CASING SIZE	TUBING WEIGHT	OPEN HOLE		
7"				
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT	TREATMENT RATE
381			<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING WEIGHT	PACKER DEPTH		<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM
17			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM
CASING CONDITION			<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM
Good			<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM
			<input type="checkbox"/> MISC PUMP	
			<input type="checkbox"/> OTHER	HYD INP = RATE X PRESSURE X 40.8

PRESSURE SUMMARY

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

INSTRUCTIONS PRIOR TO JOB: MTRU, SAFETY meeting at CRU with 1355RS client
 15.2 DASH 170 1.12 YIELD 15.5 DISPLACEMENT 14.5 BBL 1720
 SHUT IN WELL, WAS UP TO PIT NG DOWN

JOB SUMMARY

DESCRIPTION OF JOB EVENTS: MTRU 10:23 SAFETY 10:40 CONN 10:44 DIS 10:51
 SHUT IN WELL 10:57 BBL TO PIT 5

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OCT 31 2008

CONSERVATION DIVISION
 WICHITA, KS

[Signature]

driller

8-5-08

AUTHORIZATION TO PROCEED

TITLE

DATE

BISON OIL WELL CEMENTING, INC.



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

INVOICE # 7863
 LOCATION KS
 FOREMAN STANLEY R. STAMPSON
ALAN JUSTIN

TREATMENT REPORT

DATE 8-30-08	WELL NAME HILMAN 12-24	SECTION 24	TWP 6S	R&E 40W	COUNTY Sherman	FORMATION
CHARGE TO EXCEL		OWNER				
MAILING ADDRESS		OPERATOR GREG				
CITY		CONTRACTOR EXCEL RIG IT				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION 8:00		TIME LEFT LOCATION 1:25				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 6 1/4	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH 1545	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 4 1/4	TUBING CONDITION		TUBING		
CASING DEPTH 1513		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 11.6	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION good PBD 1480			<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 HP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB MARK SAFETY MEETING 1ST-01C m-P30 100mud flush
m-P 32 5Ks saltwater 12% DRG-1 2% BCP-1 2.5% BFLA-1 - Yield 2.64 - 12# - 11.6 BBS mix 1120
m-P 56 1Ks saltwater 2% DRG-1 1% BFLA-1 1.5% BFLA-1 - Yield 1.83 - 13.8# - 12.9 BBS mix 1120
Drop Plug Displace 22.9 BBS H2O SIT Plug 1400 to 1500 PSI - Check float and
latch - wash up to pit - Rig open -

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MARK 11:55 SAFETY 12:15 mud flush 12:20
Lead cement 12:26 Tail cement 12:32
Drop Plug 12:42 Displace 12:46 Time Away PSI

12:51	10	150
12:55	20	400
12:57	SIT Plug 1500	

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OCT 31 2008

CONSERVATION DIVISION
 WICHITA, KS

[Signature]
 AUTHORIZATION TO PROCEED

TITLE

DATE

8-30-08

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.