



KANSAS CORPORATION COMMISSION 1072352
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31652
Name: Norstar Petroleum, Inc.
Address 1: 88 INVERNESS CIR E. Unit F104
Address 2: _____
City: ENGLEWOOD State: CO Zip: 80112 + _____
Contact Person: Clark D. Parrott
Phone: (303) 925-0696
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Kevin Davis
Purchaser: NCRA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:
Operator: Norstar Petroleum Inc.

Well Name: Byrom 2-34

Original Comp. Date: 07/07/2004 Original Total Depth: 4520
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: D-28385
 ENHR Permit #: _____
 GSW Permit #: _____

01/04/2012 01/12/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date Recompletion Date

API No. 15 - 15-135-24275-00-01

Spot Description: _____
SE SE SW NW Sec. 34 Twp. 20 S. R. 23 East West
2735 Feet from North / South Line of Section
4025 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Ness

Lease Name: BYROM Well #: 2-34

Field Name: _____

Producing Formation: n/a

Elevation: Ground: 2221 Kelly Bushing: 2226

Total Depth: 4520 Plug Back Total Depth: 4520

Amount of Surface Pipe Set and Cemented at: 202 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1449 Feet

If Alternate II completion, cement circulated from: 1449

feet depth to: 0 w/ 160 sx cmt.

Drilling Fluid Management Plan
(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 #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 01/25/2012



1072352

Operator Name: Norstar Petroleum, Inc. Lease Name: BYROM Well #: 2-34
 Sec. 34 Twp. 20 S. R. 23 East West County: Ness

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 complete copy of all Electric Wire-line 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: CNL/COL DIL MEL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Cherokee Sand</td> <td>4358</td> <td>-2132</td> </tr> <tr> <td>Mississippi</td> <td>4390</td> <td>-2164</td> </tr> </table>	Name	Top	Datum	Cherokee Sand	4358	-2132	Mississippi	4390	-2164
Name	Top	Datum								
Cherokee Sand	4358	-2132								
Mississippi	4390	-2164								

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	12.25	8.625	28	202	common	145	3% cc, 2% gel
Production	7.875	5.5	15.5	4492	EA2	200	5% calc, 10% salt

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 checked="" type="checkbox"/> Plug Off Zone	4360-4365	Standard	75	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	4470-4480	650 g 20% MCA	
2	4420-4440	1350 g 20% MCA	
0	4492-4520	Open Hole	

TUBING RECORD:	Size: <u>2.0625</u>	Set At: <u>4402</u>	Packer At: <u>4400</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------	---------------------	---------------------	------------------------	--

Date of First, Resumed Production, SWD or ENHR. <u>01/12/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <u>SWD</u>
--	---

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	--	--

SWIFT Services, Inc.

DATE 1-5-12 PAGE NO.

WELL NO. 2-34
 LEASE BYROM
 JOB TYPE TOOLS - SQUEEZE PLOGS
 TICKET NO. 21581-21582

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/HR)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230							ON LOCATION
								TUBING - 2 3/8"
								CASING - 5 1/2" RRP - 4410 (300')
								PERFS - 4360-65 (1-5-12 SQUEEZE) 4420-40 DONT SQUEEZE
								PVR - 4187' SQUEEZE (1000') FL = 1100'
	1400	4	50	✓		500		SET PLOG = 4410' PVR = 4378' CLEAN HOLE
	1430			✓		1500		TEST - HELD RRP = 4410' PVR = 4400'
	1500		14	✓				SPOT 2 SKS 54% PVR = 4378'
	1600	2	18	✓		400		SPOT 200 GAL 15% AEM = 4378'
	1620	1 1/2	6	✓	✓	1250	500	PULL PLOG TO 4187' - INT RATE - PSEALING SK
	1630	1 1/2	16	✓		1000 ^{AVE}		MAX CEMENT 75 SKS STAGED (25" HAWK 1" 25 SKS)
	1640	1 1/2	0	✓		600		DISPENSE CEMENT
		1 1/2	8	✓		800		"
		1	14	✓		1750		"
		3/4	16 1/4	✓		2000		" TURBINE CLEAR
	1652	3/4	17 1/2	✓		2200		" SHUT DOWN
	1700					2000		SHUT IN - WASH TRUCK
	1715		17 1/2			1800/2250		STAGE
	1740					2250		RELEASE - HELD
	1750	3	25	✓		400		REVERSE CLEAN
								PULL 5 JTS
	1815			✓		500		PSE SQUEEZE - HELD - SHUT IN
								TDC = 4260' ±
								65 SKS CEMENT IN PERFORATIONS
	1830							JOB COMPLETE
								THANK YOU WAYNE, BIANNE, LANE