

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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

10/4/11

OPERATOR: License # 31652  
Name: Norstar Petroleum Inc.  
Address 1: 6855 S. Havana St., Ste 250  
Address 2: \_\_\_\_\_  
City: Centennial State: CO Zip: 80112 + \_\_\_\_\_  
Contact Person: Clark D. Parrott  
Phone: ( 303 ) 925-0696  
CONTRACTOR: License # 4958  
Name: Mallard JV, LLC  
Wellsite Geologist: M. Bradford Rine  
Purchaser: NCRA

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API No. 15 - 083-21647-00-00  
Spot Description: \_\_\_\_\_  
NW\_NW\_NW\_SE Sec. 4 Twp. 22 S. R. 23  East  West  
2,466 Feet from  North /  South Line of Section  
2,408 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Hodgeman  
Lease Name: Bradshaw Well #: 1-4  
Field Name: \_\_\_\_\_  
Producing Formation: Cherokee  
Elevation: Ground: 2323 Kelly Bushing: 2328  
Total Depth: 4700' Plug Back Total Depth: 4671'  
Amount of Surface Pipe Set and Cemented at: 246 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1546 Feet  
If Alternate II completion, cement circulated from: 248  
feet depth to: surface w/ 175 sx cmt.

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SLOW  
 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: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 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 #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  
 GSW Permit #: \_\_\_\_\_  
06-18-2010 06-25-2010 07-14-2010  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 10000 ppm Fluid volume: 300 bbls  
Dewatering method used: Evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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.

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.  
Signature: [Signature]  
Title: PRESIDENT Date: 10/4/10

KCC Office Use ONLY  
 Letter of Confidentiality Received  
Date: 10/4/10 - 10/4/11  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: [Signature] Date: 10/8/10  
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Operator Name: Norstar Petroleum Inc. Lease Name: Bradshaw Well #: 1-4  
 Sec. 4 Twp. 22 S. R. 23  East  West County: Hodgeman

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**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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1575	+753
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3893	-1565
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stark Shale	4208	-1880
List All E. Logs Run:		Ft. Scott	4479	-2151
<b>DIL, CNL/CDL, MEL, CBL</b>		Cherokee Shale	4503	-2175
		Cherokee Sand	4577	-2249
		Mississippian	4620	-2292

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12-1/4"	8-5/8"	23	246	Common	175	2% gel, 3% cc
Production	7-7/8"	5-1/2"	15.5	4699	EA-2	150	flocele

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	4,579' to 4,585'		

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TUBING RECORD:	Size: <u>2-3/8"</u>	Set At: <u>4655</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR:	Producing Method:			
<u>07-14-2010</u>	<input type="checkbox"/> Flowing <input checked="" 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
	<u>20</u>			
				Gravity <u>33</u>

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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 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: <u>4579-4585</u>
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JOB LOG

SWIFT Services, Inc.

DATE 6-26-10 PAGE NO. 1

CUSTOMER NORSTAR PETROLEUM

WELL NO. 1-4

LEASE BRADSHAW

JOB TYPE 5 1/2" LONGSTRING

TICKET NO. 18567

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1700							ON LOCATION
	2000							START 5 1/2" CASING TO WELL (CIRCULATE EVERY 30 JTS)
								TD-4700' SET# 4699
								TP-4705' 5 1/2" 15.5
								ST-20'
								CENTRALIZERS - 1, 2, 3, 4, 5, 6, 7, 8, 75, 77
								CMT BSKTS - 5, 76
								PORT COLLAR # 1555 TOP JT # 76
	2320							DROP BALL - CIRCULATE ROTATE
	0015	6 1/2	12		✓			400 PUMP 500 GAL MUD FLOSH "
	0017	6 1/2	20		✓			400 PUMP 200 BRID KCL FLOSH "
	0023		7-5					PLUG RH - MH (30 SKS - 20 SKS)
	0027	4	36		✓			200 MIX CEMENT - 150 SKS EA-2 @ 15.5 PPG "
	0040							WASH OUT PUMP - LINES
	0041							RELEASE LATCH DOWN PLUG
	0045	7	0		✓			DISPLACE PLUG "
		6 1/2	101					700 SHUT OFF ROTATING
	0100	6 1/2	111.5					1500 PLUG DOWN - PSE UP LATCH TO PLUG
	0102							OK RELEASE PSE - HELD
								RECEIVED
								WASH TRUCK
								OCT 07 2010
	0200							JOB COMPLETE
								KCC WICHITA
								THANK YOU
								WAYNE, ROGER B., JOHN

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THANK YOU  
WAYNE, ROGER B., JOHN



JOB LOG

SWIFT Services, Inc.

CUSTOMER  
Norstar Petroleum

WELL NO.  
1-4

LEASE  
Bradshaw

JOB TYPE  
Cement Top Stage

DATE 6-30-10 PAGE NO.

TICKET NO. 18708

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							On Location 2 7/8 x 5 1/2 PC @ 1555'
	1325			✓			1000	Pressure Test - Held
	1330	3 1/4		✓		300		Open Tool - Injection Rate
	1335	3 1/4		✓		300		Start Cement @ 11.2 ppg
		4	73	✓		500		Cement to Surface
			83	✓				150 sks Total 20 sks to pit Shut Down - Start Displacement
	1400		5			200		Shut Down - Shut in
								Close Tool -
				✓		1000		Pressure Test - Held
								Run 4 JTs
	1425		20	✓				Reverse Clean
								Wash Truck
	1500							Job Complete
								Thank you Brett, Dave + Jason

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CHARGE TO: Norstar Petroleum  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

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TICKET  
 18704

PAGE 1 OF 1

SERVICE LOCATIONS  
 1. Ness City KS

WELL/PROJECT NO. 1-4 LEASE Bradshaw COUNTY/PARISH Hodgeman STATE KS CITY Ness City DATE 6-30-10 OWNER \_\_\_\_\_

TICKET TYPE  SERVICE  SALES CONTRACTOR Cheyenne Well Service RIG NAME/NO. \_\_\_\_\_ SHIPPED VIA \_\_\_\_\_ DELIVERED TO Jetmore ORDER NO. \_\_\_\_\_

WELL TYPE Oil WELL CATEGORY Development JOB PURPOSE Cement Top Stage WELL PERMIT NO. \_\_\_\_\_

REFERRAL LOCATION \_\_\_\_\_ INVOICE INSTRUCTIONS \_\_\_\_\_ WELL LOCATION Jetmore 4N 2E 14N Einl

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE Trk # 114	35	mi			5.00	175.00
5760					Pump Charge Port Collar	1	ea			1100.00	1100.00
581					Service Charge Cement	200	skts			1.50	300.00
583					Drayage	349.48	TM			1.00	349.48
330					Swift Multi-Density Standard	150	skts			15.00	2250.00
276					Flocele	50	lbs			1.50	75.00
290					D-Air	2	gal			35.00	70.00
105					Port Collar Tool Rental/w/man	1	ea			300.00	300.00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED 6-30-10 TIME SIGNED 1300  A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				4619 48
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL

Hodgeman TAX 6.45% 173.83

TOTAL 4793.31

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Brett Corseir APPROVAL \_\_\_\_\_

Thank You!