

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

Operator: License # 31652
Name: Norstar Petroleum Inc.
Address: 5 Inverness Drive East, Suite 120
City/State/Zip: Englewood, CO 80112
Purchaser: NCRA
Operator Contact Person: Per Burchardt
Phone: (303) 925-0696
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: John R. Rose
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: _____
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. _____
10/24/01 10/31/01 11/20/01
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 135-24167-0000
County: Ness
SE NE SW SW Sec. 27 Twp. 20 S. R. 23 East West
840 feet from S / N (circle one) Line of Section
1190 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Brand Well #: 1
Field Name: Wildcat
Producing Formation: Cherokee
Elevation: Ground: 2216 Kelly Bushing: 2221
Total Depth: 4450 Plug Back Total Depth: 4398
Amount of Surface Pipe Set and Cemented at 281 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1423 Feet
If Alternate II completion, cement circulated from 1423
feet depth to surface w/ 160 sx cmt.
Drilling Fluid Management Plan ALT II - 4-8-02 DPW
(Data must be collected from the Reserve Pit)
Chloride content 22,300 ppm Fluid volume 1000 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

RECEIVED
MAR - 1 2002
KCC WICHITA

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: [Signature]
Title: PRESIDENT Date: 2/25/02
Subscribed and sworn to before me this 25 day of FEBRUARY,
2002.
Notary Public: Clark D. Parrott
Date Commission Expires: 4-5-03

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes No Date: 03-06-02 DPW.
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

CLARK D. PARROTT
NOTARY PUBLIC
STATE OF COLORADO

Operator Name: Norstar Petroleum Inc. Lease Name: Brand Well #: 1
 Sec. 27 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 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:

Dual Induction, Compensated Neutron Density, Sonic

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1417	804
Heebner	3668	-1447
Lansing	3714	-1493
Ft. Scott	4234	-2013
Cherokee Sand	4345	-2124
Mississippi	4373	-2152

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 1/4"	8 5/8"	20	281	common	190	2% gel, 3% cc
Production	7 7/8"	5 1/2"	15.5	4449	EA-2	180	

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
4	4346-4349		
4	4348-4351		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	4370'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
11/20/01		<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	Gravity
	56				37

Disposition of Gas: Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Other (Specify) _____

ORIGINAL

Attachment to ACO - 1

Operator: Norstar Petroleum Inc. Lease Name: Brand Well #: 1

Sec. 27 Twp. 20 S. R. 23 W County: Ness

Drill Stem Tests Taken

DST #1 Ft. Scott, 4228-4270

30-60-45-90

IHP 2197, FHP 2163

IFP 74-96, FFP 125-133

ISIP 1293, FSIP 1276

Rec 120' CGO, 60' Frothy O, 105' HMCGO

DST #2 Cherokee Sand, 4276-4355

30-60-45-90

IHP 2159, FHP 2059

IFP 103-451, FFP 448-763

ISIP 1327, FSIP 1312

Rec 1680' CGO, 240' MCO, 120' OCM, 5' SOCM



CHARGE TO:
NORSTAR PETROLEUM INC.
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET
 No 3912

PAGE 1 OF 2

SERVICE LOCATIONS
 1. **NESS CITY KS**
 2.
 3.
 4.
 REFERRAL LOCATION

WELL/PROJECT NO. **1**
 LEASE **BRAND**
 COUNTY/PARISH **NESS**
 STATE **KS**
 CITY
 DATE **10-31-01**
 OWNER **SAME**

TICKET TYPE
 SERVICE
 SALES
 CONTRACTOR **MORAN DRILLING CO**
 RIG NAME/NO.
 SHIPPED VIA **CT**
 DELIVERED TO **LOCATION**
 ORDER NO.

WELL TYPE **OIL**
 WELL CATEGORY **DEVELOPMENT**
 JOB PURPOSE **CEMENT 5 1/2" LONGSTROKE - 2 STAGE**
 WELL PERMIT NO.
 WELL LOCATION **NESS CITY - 11s, 3 E, NS**

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 104	15		ME		2.50	37.50
579		1			PUMP SERVICE - 2 STAGE	1		JOB	4450 FT	1500.00	1500.00
281		1			MUD FLUSH	500		GAL		.50	250.00
221		1			KEOUD KCL	2		GAL		19.00	38.00
402		1			CEMENT BASKETS	10		EA	5 1/2"	40.00	400.00
403		1			CEMENT BASKETS	2		EA		110.00	220.00
407		1			DISSOLV FLUAT SHOE W/ FOLUP	1		EA		200.00	200.00
408		1			D.V. TOOL - PLUG SET	1		EA	1423 FT	2000.00	2000.00
413		1			ROTO WALL SCRATCHES est 10 reciproc.	12		EA		30.00	360.00

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

X *[Signature]*
 DATE SIGNED **10-31-01** TIME SIGNED **2100**
 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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				*1	5005.50
WE UNDERSTOOD AND MET YOUR NEEDS?				*2	4409.37
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					9414.87
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					359.49
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	9774.36
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

SWIFT OPERATOR
Wayne Wason
 APPROVAL

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 3912

CUSTOMER NORSTAR PETROLEUM INC. WELL BRAND #1 DATE 10-31-01 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		RUM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY	RUM	QTY	RUM		
325		1				STANDARD CEMENT	180				6.75	1215.00
330		1				SWIFT MULTZ-DENSITY STANDARD	160				9.50	1520.00
284		1				CALSEAL	9				25.00	225.00
283		1				SALT	900				.15	135.00
277		1				GILSONOTE <i>not in est./quote</i>	900				.30	270.00
285		1				CFR-1	85				2.75	233.75
290		1				D-ADR-1	85				2.75	233.75
276		1				FLOCELE	40				.90	36.00
581		1				SERVICE CHARGE					1.00	340.00
583		1				MILEAGE CHARGE					.75	200.87
						TOTAL WEIGHT						
						LOADED MILES						
						CUBIC FEET						
						TON MILES						
							340					
							267.825					

CONTINUATION TOTAL 4409.37

ALLIED CEMENTING CO., INC.

7328 ORIGINAL

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Mass City

DATE <u>10-21-01</u>	SEC. <u>27</u>	TWP. <u>20</u>	RANGE <u>23</u>	CALLED OUT <u>5:00 pm</u>	ON LOCATION <u>7:30 pm</u>	JOB START <u>8:00 am</u>	JOB FINISH <u>8:30 am</u>
LEASE <u>Branch</u>		WELL # <u>1</u>	LOCATION <u>Mass City - 12 1/2 south -</u>			COUNTY <u>Mass</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>			<u>2 1/2 East - North into</u>				

CONTRACTOR <u>Martin Delg 8</u>	OWNER <u>North Star Pet</u>
TYPE OF JOB <u>Surface 8</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>290'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>289'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>300 lbs</u>	MINIMUM <u>0 -</u>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>approx 15'</u>	
PERFS.	
DISPLACEMENT	

CEMENT	AMOUNT ORDERED	<u>190</u> <u>2#3</u>	<u>190</u> @ <u>6.65</u>	<u>1263.50</u>
COMMON				
POZMIX				
GEL		<u>4</u>	@ <u>10.00</u>	<u>40.00</u>
CHLORIDE		<u>6</u>	@ <u>30.00</u>	<u>180.00</u>
HANDLING	<u>2.00</u>	@ <u>1.10</u>		<u>220.00</u>
MILEAGE	<u>15</u>			<u>120.00</u>
				TOTAL <u>1823.50</u>

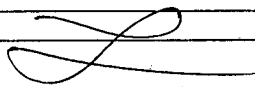
EQUIPMENT

PUMP TRUCK	CEMENTER	<u>Jack</u>
# <u>224</u>	HELPER	<u>Jim</u>
BULK TRUCK		
# <u>34</u>	DRIVER	<u>Harry H.</u>
BULK TRUCK		
#	DRIVER	

REMARKS:

Run 7 joints of 8 5/8 - cement with
190 sy cement - Displace with 18 BBLs
of Fresh Water -
Cement T.D. Circa ✓

Thanks



SERVICE

DEPTH OF JOB	<u>289'</u>	
PUMP TRUCK CHARGE		<u>520.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>15</u> @ <u>3.00</u>	<u>45.00</u>
PLUG <u>8 5/8</u>	@ <u>45.00</u>	<u>45.00</u>
<u>Wood</u>	@	
	@	
		TOTAL <u>610.00</u>

CHARGE TO: North Star Pet

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
		TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX	<u>- 0 -</u>
TOTAL CHARGE	<u>\$ 2433.50</u>
DISCOUNT	<u>\$ 243.35</u> IF PAID IN 30 DAYS

SIGNATURE Louis McKenna

Louis McKenna
PRINTED NAME

Net \$ 2190.15