

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

Operator: License # 30128
Name: Kenneth S. White
Address: 260 N. Rock Road, Suite 240
City/State/Zip: Wichita, KS 67206
Purchaser: Cooperative Refining, LLC
Operator Contact Person: Kenneth S. White
Phone: (316) 618-9813
Contractor: Name: Norseman Drilling, Inc. **KGC**
License: 3779
Wellsite Geologist: Tim Hellman **7 2001**
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. _____

<u>10/17/00</u>	<u>10/29/00</u>	<u>12/9/00</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 187-209400000
County: Stanton
40' N and 40' E of
C. SW NW Sec. 25 Twp. 29 S. R. 41 ☐ East ☒ West
1940 feet from S / (N) (circle one) Line of Section
700 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Black Stone Well #: 3
Field Name: Arroyo South
Producing Formation: Morrow Keyes Sand
Elevation: Ground: 3332 Kelly Bushing: 3343
Total Depth: 5600 Plug Back Total Depth: 5552
Amount of Surface Pipe Set and Cemented at 1666 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AL-1 6/25/01 AB
(Data must be collected from the Reserve Pit)
Chloride content 900 ppm Fluid volume 1600 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: **RELEASED**
Operator Name: _____ **MAY 21 2002**
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: Kenneth S. White
Title: Owner Date: 1/17/01
Subscribed and sworn to before me this 17th day of January,
2001.
Notary Public: Susan M. Way
Date Commission Expires: _____

KCC Office Use ONLY

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

Operator Name: Kenneth S. White Lease Name: Black Stone Well #: 3
 Sec. 25 Twp. 29 S. R. 41 ☐ East ☒ West County: Stanton

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:

Compensated Density/Neutron
 Dual Induction
 Micro Log, Sonic (partial)

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Atoka Shale	4880	-1537
Morrow Shale	5018	-1675
Lower Morrow Marker	5340	-1997
Keyes Sand	5431	-2088
Mississippi	5486	-2143

CASING RECORD ☐ New ☐ 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"	24#	1666	Midcon-2 Premium	350 150	2% CC, 1/4 of 1% Flocele	
Production	7-7/8"	5-1/2"	15.5#	5598	50 sxs of	50/50 Poz	Mix w/5#	
	Gilsonite/sk and 150 sxs		EA-2 w/5% CalSeal, 10% salt, .75% Halad					-322

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	5463'-5470'	none	

TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
		2-7/8"	5511'			
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
12/9/00			☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	250	100	0		42	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

5463'-5470'