

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 30128Name: KENNETH S. WHITEAddress 260 N. Rock Road, Suite 240City/State/Zip Wichita, KS 67206Purchaser: Cooperative Refining, LLCOperator Contact Person: Kenneth S. WhitePhone (316) 618-9813Contractor: Name: Norseman Drilling, IncLicense: 3779Wellsite Geologist: Tom RobinsonDesignate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SIO ☐ Temp. Abd.
☐ Gas ☐ EMB **RELEASED**
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____Well Name: _____Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

4/27/00 5/9/00 6/9/00

Spud Date _____ Date Reached TD _____ Completion Date _____API NO. 15- 187-209300000County Stanton3390' FNL, 950' FWL _____ E_____ Sec. 25 Twp. 29 Rge. 41 X W3390 Feet from S/W (circle one) Line of Section950 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Black Stone Well # 1Field Name wildcatProducing Formation Morrow Keyes SandElevation: Ground 3363 KB 3374Total Depth 5723 PBTD 5645Amount of Surface Pipe Set and Cemented at 1606 FeetMultiple Stage Cementing Collar Used? _____ Yes X NoIf yes, show depth set _____ FeetIf Alternate II completion, cement circulated from _____feet depth to _____ w/ _____ sx cmt.Drilling Fluid Management Plan Part 1 6/25/01 AB
(Data must be collected from the Reserve Pit)Chloride content 900 ppm Fluid volume 1600 bblsDewatering method used EvaporationLocation of fluid disposal if hauled offsite: _____Operator Name _____Lease Name _____ License No. __________ Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/WCounty _____ 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 on 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. WhiteTitle Owner Date 6/13/00Subscribed and sworn to before me this 13th day of June

18 2000

Notary Public Susan M. WayDate Commission Expires Oct. 17, 2008

K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☒ Geologist Report Received

Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other
_____ _____ _____ (Specify)

SIDE TWO

Operator Name Kenneth S. WhiteLease Name Black StoneWell # 1☐ EastCounty StantonSec. 25 Twp. 29 Rge. 41☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

Compensated Density/Neutron

Dual Induction

Microlog

Sonic

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

Name	Top	Datum
Atoka Shale	4912	-1538
Morrow Shale	5048	-1674
Keyes Sand	5457	-2083
Miss - St. Gen ?	5530	-2156

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	1606	355 sx Midcon-2 w/2% CC and Flocele and 150 sx Premium cement w/2% CC and .25 lb/sk Flocele		.25 lb/sx
Production	7-7/8"	5-1/2"	15.5	5690	135 sx Midcon-2 w/5# Gilsonite/sk 5% Cal Seal, 3/4 of 1# Halad-322 and 10% salt		

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	5560/5620	common	5	

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	5511' to 5516'	750 gals 7-1/2% MCA/FE	5511-5516

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2-7/8"	5552			
Date of First, Resumed Production, SWD or Inj.	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)				
June 9, 2000					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	167	0	3.34		

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify) _____