

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form AGO-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.
License: 3779
Wellsite Geologist: Tom Robinson

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. _____

11/2/00 11/14/00 12/7/00

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 187-209410000

County: Stanton
30° N and 150° E of
SW NW NW Sec. 25 Twp. 29 S. R. 41 ☐ East ☒ West

960 feet from S / (N) (circle one) Line of Section

480 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 #: 4

Field Name: Arroyo South

Producing Formation: Morrow-Keyes

Elevation: Ground: 3324 Kelly Bushing: 3335

Total Depth: 5575 Plug Back Total Depth: 5528

Amount of Surface Pipe Set and Cemented at 1661 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 Art 1 6/25/01 AB

(Data must be collected from the Reserve Pit)

Chloride content 600 ppm Fluid volume 1500 bbls

Decontamination method used evaporation **RELEASED**

Location of fluid disposal if hauled offsite: MAY 21 2002

Operator Name: _____

Lease Name: _____ License No. **FROM CONFIDENTIAL**

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

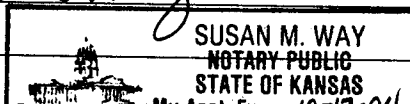
Title: Owner Date: 1/24/01

Subscribed and sworn to before me this 24th day of January

xx 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 #: 4
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 top 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 <i>(Attach Additional Sheets)</i> | <input type="checkbox"/> Yes <input checked="" 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 | Atoka Shale | 4854 -1519 |
| Electric Log Run <i>(Submit Copy)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Morrow Shale | 4987 -1652 |
| List All E. Logs Run: | | Lower Morrow Marker | 5312 -1977 |
| Compensated Density (Neutron) | | Keyes Sand | 5406 -2071 |
| Dual Induction | | Mississippi | 5459 -2124 |
| Microlog, Sonic (partial) | | | |

| 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" | 24 | 1661 | Midcon-2 Premium | 350 150 | 3% CC, 1/4# Flocele/sk |
| Production | 7-7/8" | 5-1/2" | 15.5# | 5573 | 50 sx 50/50-Pozmix | | w/5# |
| | | Gilsonite/sk and 140 sx 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 |
| <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 | 5430'-5440' | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | | | |
|---|------------------------|-----------------------|--|-----------------------|---|
| TUBING RECORD | | Size <u>2-7/8"</u> | Set At <u>5416</u> | Packer At <u>5416</u> | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr. <u>12/7/00</u> | | | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bbls. <u>50</u> | Gas Mcf <u>400</u> | Water Bbls. | Gas-Oil Ratio | Gravity |
| Disposition of Gas | | METHOD OF COMPLETION | | | |
| | | Production Interval | | | |

| | |
|---|---|
| <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i> | <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <u>5430-5440</u> |
| | <input type="checkbox"/> Other (Specify) _____ |