

91

TYPE



AFFIDAVIT OF COMPLETION FORM

State Geological Survey

ACO-1 WELL HISTORY

SIDE ONE

WICHITA BRANCH

35-11-22 W

DOCKET NO. NP

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

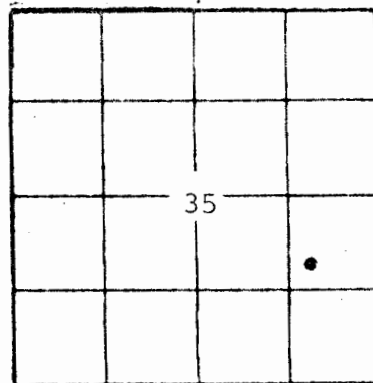
C ☒ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5198 EXPIRATION DATE 6/30/84  
OPERATOR A. Scott Ritchie API NO. 15-195-21,226  
ADDRESS 125 N. Market, Suite 950 COUNTY Trego  
Wichita, Kansas 67202 FIELD  
\*\* CONTACT PERSON Scott Ritchie PROD. FORMATION Lansing  
PHONE 316/267-4375 Indicate if new pay.  
PURCHASER Clear Creek, Inc. LEASE Hixson Farms "A"  
ADDRESS 818 Century Plaza Bldg. WELL NO. 3  
Wichita, Kansas 67202 WELL LOCATION SW NE SE  
DRILLING Murfin Drilling Co. 1650 Ft. from South Line and  
CONTRACTOR 990 Ft. from East Line of (E)  
ADDRESS 617 Union Center the SE (Qtr.) SEC 35 TWP 11 RGE 22 (W).  
Wichita, Kansas 67202  
PLUGGING N/A  
CONTRACTOR  
ADDRESS  
TOTAL DEPTH 4060' PBTD 3937'  
SPUD DATE 5/29/83 DATE COMPLETED 7/22/83  
ELEV: GR 2360' DF KB 2365'  
DRILLED WITH (XXX) (ROTARY) (XXX) TOOLS.  
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING  
USED TO DISPOSE OF WATER FROM THIS LEASE CD8829  
Amount of surface pipe set and cemented C-21,146 DV Tool Used? Yes  
180'

WELL PLAT

(Office Use Only)



KCC  
KGS ☒  
SWD/REP  
PLG.  
NGPA

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil) Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion. Other completion. NGPA filing

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

AFFIDAVIT

A. Scott Ritchie

that: , being of lawful age, hereby certifies

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained herein are true and correct to the best of my knowledge and belief.

95897

ACO-1 Well History

(K)

W-25-PP-28

Scott Ritchie

LEASE NAME Hixson Farms

SEC 35 TWP 11 RGE 22 (W)

WELL NO 3 "A"

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

| Formation description, contents, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Top | Bottom | Name                                                                                                                                                                                                                                                                        | Depth |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <p>Check if no Drill Stem Tests Run.</p> <p>X Check if samples sent Geological Survey.</p> <p>DST #1 from 3628'-3653' (Top zone). Recovered 10' of oil cut mud, 60' of watery mud.<br/>IFP:54-54#/30"; ISIP:1049#/60";<br/>FFP:76-76#/30"; FSIP:1017#/60".</p> <p>DST #2 from 3662'-3705' (35' &amp; 50' zones). Recovered 1140' of gas in pipe; 120' of heavily oil cut mud; 300' of oil; &amp; 60' of muddy water.<br/>IFP:76-119#/30"; ISIP:704#/60";<br/>FFP:173-206#/30"; FSIP:704#/60".</p> <p>DST #3 from 3702'-3720' (70' zone). Recovered 175' gas in pipe, 5' of oil cut mud, &amp; 60' of muddy oil. IFP:32-32#/20"; ISIP:553#/60";<br/>FFP:43-43#/30"; FSIP:532#/60".</p> <p>DST #4 from 3723'-3734' (90' zone). Recovered 230' of gas in pipe, 70' of oil cut mud, 120' of very heavily oil cut mud, 180' of oil cut water, 360' of slightly oil cut water.<br/>IFP:97-326#/30"; ISIP:423#/60";<br/>FFP:380-402#/30"; FSIP:423#/60".</p> <p>DST #5 from 3775'-3833' (140', 160' &amp; 180' zones). Recovered 5' of mud with oil spots. IFP:65-65#/30"; ISIP:130#/30";<br/>FFP:65-65#/30"; FSIP:141#/30".</p> <p>DST #6 from 3955'-3990' (Marm.) Recovered 10' of mud with oil spots.<br/>IFP:32-32/30"; ISIP:963#/60"; FFP:43-43#/30"; FSIP:521#/60".</p> <p>If additional space is needed use Page 2</p> |     |        | <p>ELECTRIC LOG TOPS</p> <p>Anhy 1800' (+ 565<br/>B/Anhy 1846' (+ 519<br/>Topeka 3386' (-1021<br/>Heebner 3600' (-1235<br/>Toronto 3619' (-1254<br/>Lansing 3636' (-1271<br/>B/KC 3883' (-1518<br/>Marmaton 3951' (-1586<br/>Arbuckle 4035' (-1670<br/>LTD 4060' (-1695</p> |       |

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (Hole)

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement     | Sacks    | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|-----------------|----------|----------------------------|
| Surface           | 12½"              | 8-5/8"                    | 24#            | 180'          | common quickset | 125      | 3% CC, 2% gel              |
| Production        | 7½"               | 4½"                       | 10.5#          | 4058'         | 60/40 poz       | 150      | 10% salt                   |
|                   |                   |                           |                |               |                 | 10 bbls. | preflush                   |
|                   |                   |                           | DV tool        | 1824'         | 50/50 poz       | 475      | 6% gel                     |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft.   | Sacks cement  | Shots per ft. | Size & type | Depth interval  |
|----------|---------------|---------------|---------------|-------------|-----------------|
|          |               |               | 1             | SSB         | 3959'-3978'     |
|          |               |               | 2             | SSB         | 3713'-3716'     |
|          |               |               | 2             | SSB         | 3676.5'-3678.5' |
| Size     | Setting depth | Packer set at |               |             |                 |

# WELL LOG

Geological Survey  
WICHITA BRANCH

COMPANY A. Scott Ritchie

SEC. 35 T. 11S R. 22W  
LOC. SW NE SE

FARM Hixson Farms "A" NO. 3

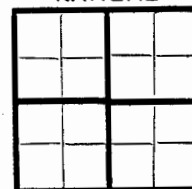
RIG. NO. 8  
TOTAL DEPTH 4060'

COMM. 5-29-83

COMP. 6-6-83

CONTRACTOR Murfin Drilling Company

COUNTY Trego  
KANSAS



CASING  
20 10  
15 8 5/8" @ 180' w/125 sx Common, 3% gel,  
12 6 3% CC  
13 5

ELEVATION 2360 GL

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

|                      |       |
|----------------------|-------|
| Surface Soil & Shale | 865'  |
| Sand                 | 959'  |
| Shale                | 1305' |
| Dakota Sand          | 1515' |
| Shale                | 1560' |
| Shale & Sand         | 1802' |
| Anhydrite            | 1847' |
| Shale                | 2890' |
| Lime & Shale         | 3230' |
| Shale                | 3465' |
| Lime & Shale         | 4060' |

RTD

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used                   |          |                                                     |           | Depth interval treated         |               |
|----------------------------------------------------|----------|-----------------------------------------------------|-----------|--------------------------------|---------------|
| Acidized w/1000 gal. of AOG-200                    |          |                                                     |           | 3959'-3978'                    |               |
| Acidized w/1500 gal. of 28% acid                   |          |                                                     |           | 3713'-3716'                    |               |
| Acidized w/500 gal. of 28% acid                    |          |                                                     |           | 3713'-3715'                    |               |
| Squeezed w/200 sacks of 60/40 poz                  |          |                                                     |           | 3676.5'-78.5' &<br>3713'-3716' |               |
| Date of first production                           |          | Producing method (Flowing, pumping, gas lift, etc.) |           | Gravity                        |               |
| 7/22/83                                            |          | pumping                                             |           |                                |               |
| Estimated                                          | Oil      | Gas                                                 | Water     | %                              | Gas-oil ratio |
| Production-I.P.                                    | 26 bbls. | MCF                                                 | 175 bbls. |                                | CFPB          |
| Disposition of gas (vented, used on lease or sold) |          |                                                     |           | Perforations 3713'-15'         |               |