

One copy of all wireline logs and drillers time log shall be attached with this form. Submit OP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

WOG-5-01

SIDE TWO

Operator Name ..... Alcona Oil Company ..... Lease Name..... Jones ..... Well #...1.....

Sec...16..... Twp...7S..... Rge..20..... ☐ East ☒ West County..... Rooks .....

WELL LOG

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  
 Samples Sent to Geological Survey ☐ Yes ☒ No  
 Cores Taken ☐ Yes ☒ No

Formation Description  
☒ Log ☐ Sample

| Name         | Top   | Bottom |
|--------------|-------|--------|
| Anhydrite    | +436  |        |
| Topeka       | -986  |        |
| Heebner      | -1194 |        |
| Toronto      | -1216 |        |
| L/KC         | -1232 | -1436  |
| Simpson      | -1460 |        |
| Conglomerate | -1472 |        |

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 |
|-------------------|-------------------|---------------------------|----------------|---------------|----------------|-------------|----------------------------|
| .....             | .....             | .....                     | .....          | .....         | .....          | .....       | .....                      |
| .....             | .....             | .....                     | .....          | .....         | .....          | .....       | .....                      |
| .....             | .....             | .....                     | .....          | .....         | .....          | .....       | .....                      |

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record  
 (Amount and Kind of Material Used) Depth

| Shots Per Foot | Specify Footage of Each Interval Perforated |       |
|----------------|---------------------------------------------|-------|
| .....          | .....                                       | ..... |
| .....          | .....                                       | ..... |
| .....          | .....                                       | ..... |
| .....          | .....                                       | ..... |

TUBING RECORD

Size Set At Packer at Liner Run ☐ Yes ☐ No

Date of First Production Producing Method

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other

16-7S-20W

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Alcona Oil Company  
2908 Hillcrest Drive  
Hays, Kansas 67601

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: Jones WELL #1

LOCATION; NE NE SW  
Section 16-7S-20W  
Rooks County, Kansas

LOGGERS TOTAL DEPTH: 3690'

ROD Y TOTAL DEPTH: 3690'

COMMENCED: 9/5/87

ELEVATION: 2176' K.B.

COMPLETED: 9/9/87

CASING: 8-5/8" @ 210' w/135 sks cement

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

|                  |       |                       |       |
|------------------|-------|-----------------------|-------|
| Sand & Shale     | 212'  | Shale                 | 1739' |
| Blue Shale       | 940'  | Anhydrite             | 1771' |
| Dakota Sand      | 1020' | Red Bed               | 2231' |
| Blue Shale       | 1243' | Shale & Lime (R.T.D.) | 3690' |
| Cedar Hills Sand | 1470' |                       |       |

STATE OF KANSAS )  
                  ) ss  
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.