



Operator Name ..... EXOK, Inc. .... Lease Name..... Kinkaid ..... Well #..... A-1

Sec. 26 ..... Twp. 32S ..... Rge. 12 ..... ☐ East  
☒ West ..... County..... Barber .....

## 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

-DST #1 Misrun

DST #2: 3375' to 3496'

45-60-45-90

IH: 1826#

IFP: 180#/381#

ISIP: 964#

FFP: 476#/497

FSIP: 954#

FH: 1752#

Recovery - 720' gassy mud

| Preflow: | Time | Psi    | mcf/gd |
|----------|------|--------|--------|
|          | 20"  | G.T.S. |        |
|          | 25"  | 15#    | 603    |
|          | 35"  | 22#    | 773    |
|          | 45"  | 22#    | 773    |
|          | 5"   | 12#    | 526    |
|          | 15"  | 19#    | 699    |
|          | 25"  | 32#    | 994    |
|          | 35"  | 50#    | 1379   |

## Formation Description

☒ Log ☐ Sample

| Name         | Top  | Bottom |
|--------------|------|--------|
| Elgin Shale  | 3373 | 3375   |
| Elgin Sand   | 3474 | 3521   |
| Heebner      | 3554 | 3561   |
| Synderville  | 3581 | 3616   |
| Douglas Sand | 3638 | -      |

## Preflow Cont.

| Time | Psi | mcf/gd |
|------|-----|--------|
| 40"  | 52# | 1422   |
| 45"  | 50# | 1379   |

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 1/2"           | 8 5/8"                    | 20#            | 271'          | 60/40 Poz      | 165         | 2% gel, 3% cc              |
| Production        | 7 7/8"            | 4 1/2"                    | 10.5#          | 3664'         | Common         | 100         | gyp/seal<br>2% CaCl        |

## PERFORATION RECORD

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---------------------------------------------|--------------------------------------------------------------------------------|-------|
| 2              | 3474 to 3494                                | 200 gal 10% Acetic acid-perforation fluid                                      |       |

## TUBING RECORD

| Size   | Set At | Packer at | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|--------|--------|-----------|-----------|---------------------------------------------------------------------|
| 2 3/8" | 3,473' | None      |           |                                                                     |

Date of First Production

Producing Method

10/5/87

☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

Estimated Production Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio Gravity

0 Bbls

550 MCF

0 Bbls

NOV 10 1988

CFPB

FROM CONFIDENTIAL

## METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented☒ Sold☐ Used on Lease☐ Open Hole ☒ Perforation☐ Other (Specify) .....

3474 to 3494

☐ Dually Completed  
☐ Commingled