

107857

SIDE TWO

Operator Name William S. Hutchinson Lease Name Tindall-Akers Well# 5 SEC. 13 TWP. 18 RGE. 13 East- West

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

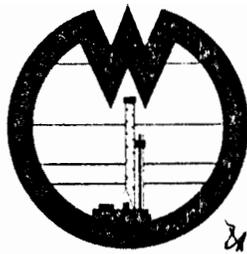
Name Top Bottom

Heebner - LS-Gry-Wht fn xla slightly fossiliferous poor visible porosity
 Lansing - LS Cream to light gray fn xlu slightly fossiliferous poor visible porosity, slight show free oil, faint odor
 Conglomerate - Sh aa w/sctd trc. v.c. Δ washed blood red

| | | |
|--------------|------|--|
| Anhydrite | 687 | |
| Heebner | 2974 | |
| Brown Lime | 3073 | |
| Lansing | 3088 | |
| Conglomerate | 3335 | |

DST #1 3210-65 30-30-45-30 Rec. 120' GIP. 30' SOCM
 ISIP 192# FSIP 161# IFP 69-72# FFP 74-78#
 IH 1722 FH 1689

| 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 | 8-5/8ths | 24# | 675 | 60/40 poz mix | 325 | 2% gel 3% c/c |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | Depth | |
| | | | | | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Date of First Production | Producing Method | | | | | | |
| | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | | | | |
| | Oil | Gas | Water | Gas-Oil Ratio | Gravity | | |



13-18-13W
8'

WHITE

AND ELLIS DRILLING, Inc.

DRILLERS LOG

OPERATOR: Hutchinson Oil Co.
P.O. Box 642
Derby, Kansas 67037

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500,
Wichita, Ks. 67202

Lease Name Tindall-Akers Well No. #5

Sec. 13 T. 18S R. 13W Spot NE SE NE

County Barton State Kansas Elevation _____

Casing Record:

Surface: 8 5/8 @ 681' with 325 SX, 3% cc, 2% gel

Production: _____ @ _____ with _____ SX.

Type Well: D & A Total Depth 3365'

Drilling Commenced 8-28-84 Drilling Completed 9-1-84

| Formation | From | To | Tops |
|-------------|------|------|------|
| Yellow | 0 | 7 | |
| Shale, Lime | 7 | 3365 | |