



SIDE TWO

Operator Name Frontier Oil Company Lease Name McClurg Well # 1

Sec. 18 Twp. 6S Rge. 20W 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 [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No

Formation Description [ ] Log [X] Sample

DST 1 (3436-3490) 60-30-60-30 fr to gd blo
Rec 280' MSW IF 39-107 FF 116-155 ISI 1039 FSI 1000

DST 2 (3496-3538) 30-30-30-30 1st op wk blo 2nd op
no blo. Rec 35'M w/f sp O. IF 28-28 FF 39-39
ISI 1039 FSI 924

DST 3 (3536-3626) 60-30-60-30 wk inc to strg blo
bo ops Rec 420' fluid; 20' O, 160' SOCM5W
(3% O, 60% W), 240' MSW IF 68-165 FF 184-213
ISI 1145 FSI 1116

DST 4 (3600-3626) split 30-30-30-30 1st op wk blo
17" 2nd op no blo fl tool no help Rec 5' M
IF 28-28 FF 28-28 ISI 87 FSI 68

DST 5 (3678-3714) 30-30-30-30 1st op wk blo 10"
2nd op no blo flush tool no help Rec 20'M w/f sp O
IF 28-28 FF 28-28 ISI 49 FSI 38. (Continued...)

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, Topeka, Heebner, Toronto, Lansing, Base KC, Marmaton, Cherty Conglomerate, Arbuckle, and RTD.

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CASING RECORD [X] New [ ] Used Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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 and Acid, Fracture, Shot, Cement Squeeze Record. Includes columns for Shots Per Foot, Specify Footage of Each Interval Perforated, and material used.

TUBING RECORD. Includes columns for Size, Set At, Packer at, and Liner Run.

Date of First Production and Producing Method. Includes checkboxes for Flowing, Pumping, Gas Lift, and Other.

Estimated Production Per 24 Hours. Includes columns for Oil, Gas, Water, Gas-Oil Ratio, and Gravity.

METHOD OF COMPLETION Production Interval

Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease [ ] Open Hole [X] Perforation [ ] Other (Specify) [ ] Dually Completed [ ] Conningled

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SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Frontier Oil Company LEASE NAME McClurg #1 SEC. 18 TWP. 6S RGE. 20W

FILL IN WELL LOG 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>DST 6 (3703-3785) 30-30-30-30 wk blo both ops. Rec 3' FO, 70' OCM IF 38-48 FF 55-55 ISI 952 FSI 886</p>				

REC'D  
 STATE CORPORATION COMMISSION  
 JAN 02 1985  
 CONSERVATION DIVISION  
 Wichita, Kansas  
**RELEASED**  
 MAY 29 1988  
 FROM CONFIDENTIAL  
 5-29-88

