

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

9-11-17W

Compt. PI

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

DOGKET NO. NP _____

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 # 5140. EXPIRATION DATE June 30, 1984

OPERATOR Frontier Oil Company API NO. 15-051-23,700

ADDRESS 125 N. Market, Ste 1720, COUNTY Ellis County

Wichita, Ks. 67202 FIELD Upper Turkville

** CONTACT PERSON Jean Angle PROD. FORMATION Conglomerate
PHONE (316)263-1201 Indicate if new pay.

PURCHASER Koch Oil Company LEASE Simpson

ADDRESS P O Box 2256 WELL NO. 4

Wichita, Ks. 67201 WELL LOCATION SE NE SE

DRILLING Red Tiger Drilling Company 990 Ft. from North Line and

CONTRACTOR 330 Ft. from East Line of

ADDRESS 125 N. Market, Ste 1720 the SE (Qtr.) SEC 9 TWP 11S RGE 17W (W).

Wichita, Ks. 67202

PLUGGING N/A WELL PLAT

CONTRACTOR ADDRESS _____ (Office Use Only)

KCC _____

KGS

TOTAL DEPTH 3650' PBD N/A SWD/REP _____

SPUD DATE 11-7-83 DATE COMPLETED 12-1-83 PLG. _____

ELEV: GR 1807' DF 1809' KB 1812 NGPA _____

DRILLED WITH ~~(WIRELINE)~~ (ROTARY) ~~(AIR)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE C-20,839.

Amount of surface pipe set and cemented 1046.81 DV Tool Used? No

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|------------------------|
| 500 gal. 15% INS Acid | 3337-3342' |
| State Geological Survey WICHITA BRANCH | |

Date of first production 12-1-83 Producing method (flowing, pumping, gas lift, etc.) Pumping Gravity approx. 28°

Estimated Production-I.P. 30 Oil 30 Gas -0- Water 25 Gas-oil ratio N/A CFPB 3337-3342'

Disposition of gas (vented, used on lease or sold) _____ Perforations

P

Side TWO OPERATOR Frontier Oil Co LEASE NAME Simpson SEC 9 TWP 11S RGE 7W (E) (W)
 WELL NO 4

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 |
|---|-------|--------|--------------|--------------|
| <input type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent Geological Survey. | | | | |
| Surface Clay & Post Rock | -0- | 65 | Anhydrite | 1042 (+ 770) |
| Shale & Post Rock | 65 | 99 | Topeka | 2769 (- 957) |
| Shale | 99 | 551 | Heebner | 3000 (-1188) |
| Sand | 551 | 689 | Toronto | 3024 (-1212) |
| Red Bed | 689 | 880 | Lansing-KC | 3041 (-1229) |
| Anhydrite | 1042 | 1080 | Base of KC | 3282 (-1470) |
| Red Bed | 1080 | 1170 | Conglomerate | 3308 (-1496) |
| Shale | 1170 | 1712 | Simpson Sand | 3376 (-1564) |
| Shale & Lime | 1712 | 3088 | Arbuckle | 3426 (-1614) |
| Lime | 3088 | 3400 | RTD | 3650. |
| Arbuckle | 3400 | 3650 | | |
| RTD | 3650. | | | |

DST 1 (3278-3360) 60-30-60-30 Rec 120' OCM, 780' GCMO IF 41-288 FF 308-350 ISI 514 FSI 715

DST 2 (3370-3395) 60-30-60-30 Rec 120' OCM, 1060' GOCWS, 120' CSW, IF 61-432, FF 452-617 ISI 884 FSI 864.

RECEIVED
 STATE CORPORATION COMMISSION
 FEB 22 1934
 CONSERVATION DIVISION
 Wichita, Kansas

If additional space is needed use Page 2

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

CASING RECORD (New) ~~XXXXXX~~

| 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 | 12 1/4" | 8-5/8" | 24# | 1054' | Common | 400 | 2% gel 3% cc |
| Production | 7-7/8" | 5 1/2" | 15 1/2# | 3646' | Common | 200 | 10% salt. |
| | | | | | | | |
| | | | | | | | |

N/A

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | 4 | DPs | 3337-3342' |

TUBING RECORD

| Size | Setting depth | Packer set at |
|--------|---------------|---------------|
| 2-7/8" | 3555.45' | N/A |