

001-28-1

ACO-1 Well History

Side TWO

OPERATOR Hummon Corporation LEASE NAME McKeever SEC 7 TWP 32 RGE 10 (W)

YES

WELL NO 1

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 |
|--|-----|--------|---|-------|
| <p>Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.</p> <p>Core #1: 3610-15' no recovery, core barrel jammed</p> <p>Core #2: 3615-3643' Rec. 8½', basically limestone, foss., predominately poor to fair porosity, some good porosity. Horizontal and vertical fractures, bleeding oil thruout.</p> <p>DST #1: 3600-3643' OP 45-60-60-90 Rec. 620' GIP 62' oil 190' OCM (60%oil,10%gas,30%mud) 62' OCM (40%oil,10%gas,10%water,40%mud)</p> | | | Ind. Cv. 2522 -975 Wabaunsee 2576 -1029 Tarkio 2730 -1183 Elgin 3376 -1829 Heebner 3557 -2010 Dgls. Sh. 3640 -2093 Lansing 3730 -2183 LTD 3765 -22 | |

| Amount and kind of material used | Depth interval treated |
|---|------------------------|
| Acidize w/500 gals 15% MSR | 3610 - 3616' |
| Acidize w/2400 gals 15% gelled acid & 2400 gals WF-40 gelled wtr. | 3610 - 3616' |

| | | |
|---|--|-----------------------|
| Date of first production January 14, 1984 | Producing method (flowing, pumping, gas lift, etc.) pumping | Gravity |
| Estimated Production-I.P. 10 bbls. | Gas MCF | Water % 8 bbls. |
| Disposition of gas (vented, used on lease or sold) used on lease | | Gas-oil ratio CFPB |
| Perforations 3610 - 3616 | | |

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

| 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 | 23# | 224 | Common | 215 | 2%gel 3%cc |
| Production | 7 7/8 | 5 1/2 | 14# | 3722 | 60-40 Poz | 100 | 10%salt,2% gel 3/4 of 1% D-31 FR 5# gils. per sx. 500 gal.mud sweep |

| LINER RECORD | | | PERFORATION RECORD | | |
|---------------|---------------|---------------|--------------------|-------------|----------------|
| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
| | | | 4 shots/ft | Jumbo Jet | 3610 - 3616' |
| TUBING RECORD | | | | | |
| Size | Setting depth | Packer set at | | | |
| 2-3/8 | 3649' | None | | | |