

6/29/83
14-11-22W KCC
CONFIDENTIAL

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

TYPE

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5226 EXPIRATION DATE 6-30-84

OPERATOR Quinn Oil Production, Inc. API NO. 15-195-21,249

ADDRESS 1811 East 24th Street COUNTY Trego

Hays, KS 67601 FIELD Gagelman

** CONTACT PERSON Glenn D. Diehl PROD. FORMATION Marmaton

PHONE (913) 625-7106

PURCHASER Clear Creek LEASE Lynd

ADDRESS P.O. Box 1045 WELL NO. 1

McPherson, KS 67460 WELL LOCATION NW NW SW

DRILLING Abercrombie Drilling, Inc. 330 Ft. from West Line and

CONTRACTOR 801 Union Center 2310 Ft. from South Line of

ADDRESS Wichita, KS 67202 the SW (Qtr.) SEC 14 TWP 11 RGE 22W.

PLUGGING CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS KCC

TOTAL DEPTH 3950 PBTD

SPUD DATE 6-23-83 DATE COMPLETED 6-29-83

ELEV: GR 2253 DF KB 2258

DRILLED WITH ~~XXXXX~~ (ROTARY) ~~XXX~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 242.09 DV Tool Used? yes

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil) Gas, Shut-in Gas, Dry, Disposal,

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | | Depth interval treated |
|--|--|------------------------|
| 750 gal 15% MSR-100 | | 3863-68, 3871-75 |
| 1000 gal 15% HCl | | 3863-68, 3871-75 |
| 49,000# sand, 600 bbls 3% gelled water | | 3863-68, 3871-75 |
| Date of first production July 21, 1983 | Producing method (flowing, pumping, gas lift, etc.) pumping | Gravity 35.9 |
| RATE OF PRODUCTION PER 24 HOURS | Oil 9 bbls. | Gas MCF % |
| Disposition of gas (vented, used on lease or sold) | | Gas-oil ratio CFPB |
| Perforations 3863-68, 3871-75 | | |

WELL PLAT (Office Use Only)

| | | | |
|--|--|--|--|
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| | | | |
| | | | |

KCC
KGS
SWD/REP
PLG.

RELEASED
Date: JUL 1 1984
FROM CONFIDENTIAL

WSS-11-101

94333

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Quinn Oil Production LEASE Lynd #1

SEC.14 TWP.11 RGE.22W

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 |
|--|------|--------|-------------------------|-------------|
| Sand & Shale | 0 | 1210 | Anhydrite | 1712 + 546 |
| Sand | 1210 | 1400 | Base Anhy. | 1749 + 509 |
| Shale | 1400 | 1696 | Topeka | 3291 -1033 |
| Anhydrite | 1696 | 1736 | Heebner | 3505 -1247 |
| Shale | 1736 | 3337 | Toronto | 3527 -1269 |
| Shale & Lime | 3337 | 3485 | Lansing | 3545 -1287 |
| Lime & Shale | 3485 | 3776 | Base K.C. | 3793 -1535 |
| Shale & Lime | 3776 | 3950 | Marmaton | 3855 -1597 |
| Rotary Total Depth | 3950 | | Conglomerate | 3917 -1659 |
| | | | Arbuckle | NOT REACHED |
| | | | Loggers | |
| | | | total depth | 3952 -165 |
| | | | Log run: Wellex; Gamma | |
| | | | Guard, Sidewall Neutron | |
| DST (1) 3857-3891/30-60-60-60, RECOVERED 60 FEET OIL CUT MUD, SIP 1179-1074, FP 81-90/90-99#, HH 2065-2047# | | | | |
| July 5 Triangle Well Service rigged up on location. Swab hole dry. Spot 250 gal. 15% HCl w/clay stablizer, 20 Bbls. KCl water. Perf 3863-68 2 per foot, 3871-3875 1 per foot. Left set overnight. Fluid level 2150'. | | | | |
| July 6 Fluid level 2350'. Ran swab, show of oily muddy water, hot acid. Swab well dry. Acidize with 750 gal. 15% MSR-100. Ran 13 balls. Swab well down. Pull off ' tom-15% oil. 72 bbls. of total load of 81.5 bbls. | | | | |
| July 7 Ran swab, 350' fill up overnight, 210' clean gassy oil, 140' clean gassy oil w/20% acid water. 30 min pull 55' 38% gassy oil and acid water. Reacidize w/1000 gal. 15% HCl, 2 gal inhibitor, 4 gal. NE8, 2 gal clay stablizer. Swab well down off bottom, 28% oil. 78 bbls back of total load of 107 bbls. | | | | |
| July 8 Fluid level, overnight fillup 800'. Pull #1 285' clean gassy oil, pull #2 290' clean gassy oil, pull #3 150' 75% gassy oil 25% acid water, pull #4 165' clean gassy oil trace of water, pull #5 70' clean gassy oil. Frac well with 49,000# sand, 600 bbls 3% gelled water, 63 bbls flush. | | | | |
| July 11 Swab well down to 2200'. Ran sand pump, had 30' of sand in hole. Ran sand pump sand coming back. Swab well down to 3000', swab back 115 bbls of load, 14% oil, went to 30 min tests, test #1 150' 28% oil. Test #2 150' 38% oil | | | | |
| July 12 Fluid level 2175'. Ran swab, pulled 500' off top all oil. Rig up sand pump. Sand was at 3875, bottom of perfs. sand was staying at 3875. Cement top stage. Set ret. plug @ 3050. Open port collar @ 1700' and cement with 425 sxs 50/50 poz, 68 gall. cement circulated to surface. Closed port collar, ret plug | | | | |

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

| 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" | 22.36# | 249' | Common | 175 | 2% gel, 3% c.c. |
| Production | 7 7/8" | 4 1/2" | 9 1/2# | 3949' | BJ Mud Flush | 500 gal | |
| | | | | | Common | 110 | B-29 Additives |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|---------------|---------------|---------------|---------------|-------------|----------------|
| TUBING RECORD | | | 2 | | 3863-68 |
| Size | Setting depth | Packer set at | 1 | | 3871-3875 |