

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5408
name Moble C. Hoover
address 302 NBC Bldg
El Dorado, AR. 71730
City/State/Zip Wichita, KS 67202

Operator Contact Person Moble C. Hoover
Phone 501-863-4531

Contractor: license # 5422
name Abercrombie Drilling, Inc.

Wellsite Geologist Orlin Phelps
Phone

PURCHASER

Designate Type of Completion

New Well Re-Entry Workover

- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

7/27/84 8/6/84 8/7/84
Spud Date Date Reached TD Completion Date

4517' PBD
Total Depth

Amount of Surface Pipe Set and Cemented at 323.70' @ 333' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-101-21,011-0000

County Lane

NE SE SW Sec 34 Twp 17S Rge 28 XX West
(location)

990 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

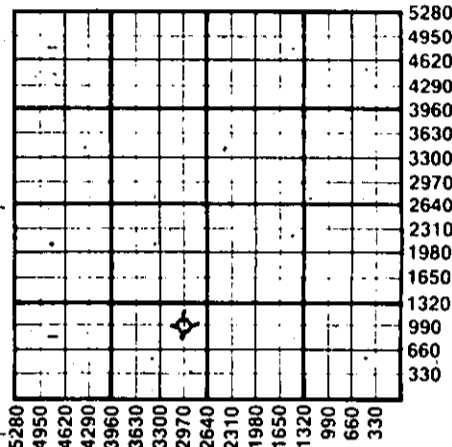
Lease Name Howard Cartmill Well# 3

Field Name Cartmill, South

Producing Formation

Elevation: Ground 2737' KB 2742'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater 0 Ft North From Southeast Corner and
(Well) 5280 Ft. West From Southeast Corner of
Sec 22 Twp 17 Rge 28 East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

RECEIVED
SEP 4 7 1984
RECEIVED
SEP 10 1984
9-10-84
Wichita, Kansas

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Moble C. Hoover
Moble C. Hoover
Title Date 9/7/84

Subscribed and sworn to before me this 7th day of September 19 84

Notary Public Sarah A. Norris
Date Commission Expires 9/21/91

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 34 Twp 17 Rge 28

Operator Name Moble C. Hoover Lease Name H. Cartmill Well# 3 SEC 34 TWP. 17S RGE. 28 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

DST No. 1 4046-4069 Time 30-30-30-30
 Rec. 63' sl oil cut muddy water, Temp. 120°
 ISIP 688# FSIP 515#, IFP 55# FFP 77#

DST No. 2 4138-4216 Time 30-30-30-30
 Rec. 30' mud, no show
 ISIP 1131# FSIP 1099, IFP 77#, FFP 88#

DST No. 3 4236-4255 Time 30-60-30-60
 Rec. 915' oil cut sulphur water, Temp. 123°
 ISIP 970# FSIP 959# IFP 77-318, FFP 384-482#
 Chlorides: Water 85,000 PPM, Mud 64,000 PPM

DST No. 4 4274-4285 Time 30-30-30-35
 Rec. 5' oil specked mud, Temp. 122°
 ISIP 44#, FSIP 44#, All flow pressures 44#

DST No. 5 4315-4360 Time 30-30-30-30
 Rec. 15' drilling mud, No show Temp. 110°
 ISIP 88# FSIP 77#, All flow pressures 66#

DST No. 6 4487-4517 Time 30-30-30-30
 Rec. 10' dilling mud, no show of oil
 ISIP 88# FSIP 55# IFP 44#, FFP 55#

DID NOT RUN ELECTRIC LOG.
 Geologist's sample & drilling time log enclosed.

| Name | Top | Bottom |
|---------------|------|--------|
| Anhydrite | 2128 | +614 |
| B. Anhydrite | 2162 | +580 |
| Heebner | 3934 | -1192 |
| Lansing | 3973 | -1231 |
| B/Kansas City | 4322 | -1580 |
| Marmaton | 4347 | -1605 |
| Pawnee | 4441 | -1699 |
| Ft. Scott | 4497 | -1755 |

| CASING RECORD <input 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 5/8" | 20# | 333' | Common | 250 | 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 | | | |
| size | set at | packer at | | | | | |
| Date of First Production | Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) | | | | | | |
| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | | Gravity | |
| | Bbls | MCF | Bbls | CFPB | | | |

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION: open hole perforation other (specify)

PRODUCTION INTERVAL: Dually Completed. Commingled