

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 # 7200
name Scott T. Lutz
address P.O. Drawer B
City/State/Zip Shell Knob, Mo. 65747

Operator Contact Person H. L. Maddox
Phone 316-653-4178

Contractor: license # 5302
name Red Tiger Drilling, Wichita, Ks

Wellsite Geologist Rod Tremblay
Phone 2916 27th St. Great Bend, Kansas
PURCHASER Koch Oil Wichita, Kansas

Designate Type of Completion
XX 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

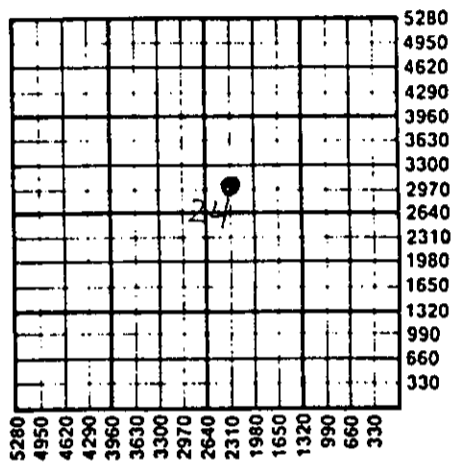
Drilling Method: Mud Rotary Air Rotary Cable
11/12/85 11/19/85 12-28-85
Spud Date Date Reached TD Completion Date
4570'
Total Depth PBDT
Amount of Surface Pipe Set and Cemented at 329.30 feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet

alternate 2 completion, cement circulated
from 1600. feet depth to surface w/260 SX cmt

API NO. 15- 135-22,961-0000
County Ness
SW/4 SW/4 NE/4 Sec 24 Twp 16S Rge 26W
(location) 2970 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name McKinnis Well# 1
Field Name Arnold, SW
Producing Formation Mississippian
Elevation: Ground 2586 KB 2591'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater..... Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West
 Surface Water... 4600 Ft North From Southeast Corner and
(Stream, Pond etc.)... 2500 Ft West From Southeast Corner
Sec 24 Twp 16 Rge 26 East West
 Other (explain) Ermon McKinnis, Utica, Ks.
(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.

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
Title Owner/Operator Date 2/20/86

Subscribed and sworn to before me this 20th day of February, 1986.
Notary Public
Notary Commission Expires 11-4-89. BARBARA A. WILLIAMS
State of Missouri
County of Barry

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)

Form ACO-1 (7-84)
RECEIVED
STATE CORPORATION COMMISSION
FEB 24 1986
CONSERVATION DIVISION

Sec. 24 Twp. 16S. Rge. 26W

Operator Name Scott T. Lutz Lease Name McKinnis Well# ..1 SEC ..24 TWP 16S RGE ..26W 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

Note: Dakota section was cemented down the annulus between the 5 1/2" and 8 5/8" to depth of 2500' Temperature survey found cement from 1600' to ground level.

Temperature survey and Halliburton tickets and radiation guard log attached.

| Name | Top | Bottom |
|--------------------|------|--------|
| ANHYDRITE | 1982 | + 609 |
| HEEBNER | 3867 | -1276 |
| TORONTO | 3887 | -1296 |
| LANSING | 3909 | -1318 |
| STARK | 4154 | -1563 |
| BASE K.C. | 4209 | -1618 |
| MARMATON | 4246 | -1655 |
| PAWNEE | 4341 | -1750 |
| FORT SCOTT | 4410 | -1819 |
| CHEROKEE | 4439 | -1848 |
| CONGLOMERATE | 4478 | -1887 |
| MISSISSIPPI | 4501 | -1910 |
| ROTARY TOTAL DEPTH | 4570 | -1979 |
| LOG TOTAL DEPTH | 4570 | -1979 |

| CASING RECORD <input checked="" 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 production | 12 1/4" 7 7/8" | 8 5/8" 5 1/2" | 20# 14# | 329.30 4,568' | 60/40 poz EA-2 | 210 200 | 18% salt/5%cc |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| shots per foot | specify footage of each interval perforated | | | (amount and kind of material used) | | | Depth |
| 2 | 4530-4536 4" casing gun | | | | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Date of First Production 1-1-86 | | Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) | | | | | |
| Estimated Production Per 24 Hours | Oil 10 Bbls | Gas MCF | Water 10 Bbls | Gas-Oil Ratio | Gravity | | |

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled

