

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 # 7506
name First Energy Corporation
address 16701 Greenspoint Park Drive
Suite 200
City/State/Zip Houston, Texas, 77060

Operator Contact Person Gayle Carter
Phone 713+847-5755

Contractor: license # 6033
name Murfin Drilling Company

Wellsite Geologist Jim Price
Phone 303+293-8080

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

11-19-84 11-25-84 11-26-84
Spud Date Date Reached TD Completion Date

4285'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 347 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- 179-20781 -00-00

County Sheridan

C SE SW SW Sec 22 Twp 6S Rge 26 Xv
(location)

...330... Ft North from Southeast Corner of Sect
...4290... Ft West from Southeast Corner of Sect
(Note: locate well in section plat below)

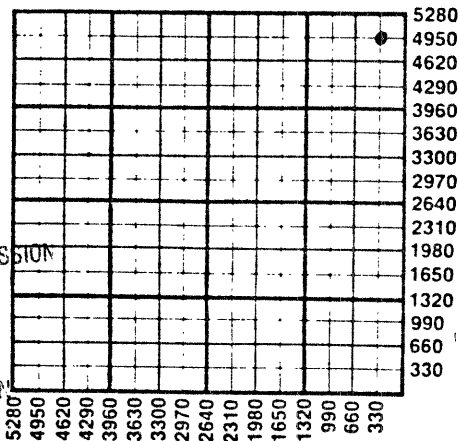
Lease Name Mowry Well# 28-22

Field Name Wildcat

Producing Formation

Elevation: Ground 2624' KB 2629'

Section Plat



2-1-85
RECEIVED
STATE CORPORATION COMMISSION
FEB 01 1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater... Ft North From Southeast Corner of (Well) ... Ft. West From Southeast Corner
Sec Twp Rge East West

Surface Water... Ft North From Southeast Corner of (Stream, Pond etc.) ... Ft West From Southeast Corn
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.

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 Gayle Carter

Title Production Clerk Date 1-29-85

Subscribed and sworn to before me this 29th day of January 19 85

Notary Public Pamela R. Anshuen

Date Commission Expires June 7, 1987

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

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 281 wp. 16. Rec. 281 wp.

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 #1 3760-3810' (Lansing/KC)
(30-60-60-120)

IHP 1937 psi FFP 41-52 psi
IFP 20-31 psi FSIP 700 psi
ISIP 710 psi FHP 1927 psi

Rec'd 65' mud.

| Name | Top | Bottom |
|--------------|------|--------|
| Stone Corral | 2277 | |
| Topeka | 3555 | |
| Heebner | 3714 | |
| Lansing | 3749 | |

DST #2 3832-3890' (Lansing/KC)
(30-60-30-90)

IHP 1966 psi FFP 51 psi
IFP 51 psi FSIP 1126 psi
ISIP 1017 psi FHP 1976 psi

Rec'd 60' mud.

LOGS

R.A. Guard Log

DST #3 3886-3959' (Lansing /KC)
(30-60-60-120)

IHP 2077 psi FFP 114-177 psi
IFP 52-83 psi ESIP 1293 psi
ISIP 1283 psi FHP 2047 psi

Rec'd 75' mud, Chl = 25,000 ppm

RELEASED
MAY 23 1986
FROM CONFIDENTIAL
5-23-86

CASING RECORD new 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 | 24 | 347 | 60/40POZ | 300 | 3% CaCl, 3% gel |

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

| shots per foot | specify footage of each interval perforated | (amount and kind of material used) | Depth |
|----------------|---|------------------------------------|-------|
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TUBING RECORD

size set at packer at Liner Run Yes No

Date of First Production Producing method flowing pumping gas lift Other (explain)

| Estimated Production Per 24 Hours | Oil Bbls | Gas MCF | Water Bbls | Gas-Oil Ratio | Gravity |
|-----------------------------------|----------|---------|------------|---------------|---------|
| | | | | | |

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented sold used on lease
 open hole perforation other (specify) Dually Completed. Commingled