

9/16/84
KCC
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SIDE ONE

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 Anthony Kruse
Phone (913) 628-2993

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

9-6-84 9-15-84 9-16-84
Spud Date Date Reached TD Completion Date

4771
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 345 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- 109-20,348

County Logan

C NE SW NE Sec 26 Twp 11S Rge 33
(location) East West

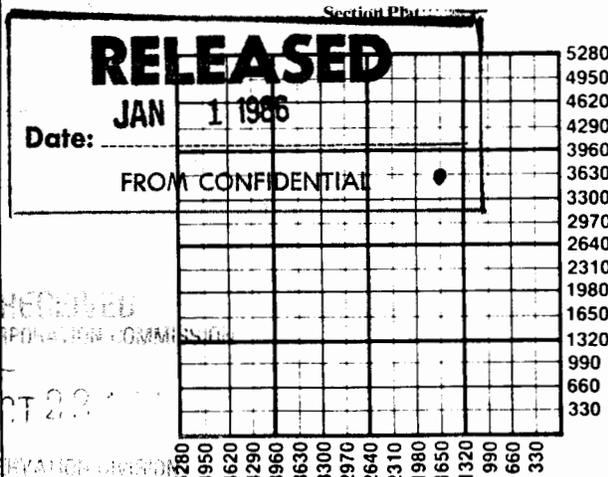
3630 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Bertrand Well# 63-26

Field Name

Producing Formation

Elevation: Ground 3107 KB 3112



RECEIVED
STATE CORPORATION COMMISSION
OCT 23 1984
CONSERVATION DIVISION
Wichita, Kansas

JAN 21 1986
State Geological Survey
WICHITA BRANCH

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Surface Water: Ft North From Southeast Corner and
Ft West From Southeast Corner of
Sec Twp Rge 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.

Operator Name First Energy Corporation Lease Name Bertrand Well# 63-26 SEC 26 TWP 11S RGE 33

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#1 4215'-4240' (Lansing/KC)

30-60-60-120, Temp.=117°
 IFP: 71-71 SIP: 1255-1265
 SFP: 81-81 Hy mud: 2242-2212
 Rec'd 5' oil & gas cut mud, Chl=28,000 ppm

DST#2 4258'-4288' (Lansing/KC)

30-60-60-120, Temp.=117°
 IFP: 61-61 SIP: 102-71
 SFP: 61-61 Hy mud: 2350-2311
 Rec'd 5' oil spotted mud

DST#3 4284'-4322' (Lansing/KC)

30-60-60-120, Temp.=118°
 IFP: 91-91 SIP: 1275-1275
 SFP: 102-112 Hy mud: 2281-2243
 Rec'd 100' gas, 30' oil cut watery mud
 110' mud cut water, Chl=28,000 ppm

DST#4 4595'-4643' (Johnson)

30-60-30-90, Temp.=122°
 IFP: 71-61 SIP: 183-132
 SFP: 61-51 Hy mud: 2370-2340
 Rec'd 30' mud

Name	Top	Bottom
Topeka	3744'	
Toronto	4050'	
Lansing/KC	4064'	
Pawnee	4494'	
Ft. Scott	4521'	
Cherokee	4540'	
Mississippian	4671'	

Logs
 CNL
 DIL

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.....	...24....	..345'.....	60-40 POZ.	...250.....	3%CC, .2% gel...
.....
.....
.....
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
.....
.....
.....

WELL LOG

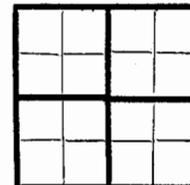
COMPANY First Energy Corporation
 16701 Greenspoint Park Dr., Suite 200
 Houston, Texas 77060
FARM Bertrand NO. 63-26

SEC. 26 T. 11S R. 33W
 LOC. C NE SW NE

RIG. NO. 23
TOTAL DEPTH 4471'
COMM. 9-6-84 **COMP.** 9-16-84

COUNTY Logan
 KANSAS

CONTRACTOR Murfin Drilling Company
 250 N. Water, Suite 300
 Wichita, Kansas 67202



CASING

20 15 12 13	10 8-5/8" csg set @ 346' w/250 sx. 60-40 Poz., 6 2% Gel, 3% CC 5	ELEVATION PRODUCTION
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FIGURES INDICATE BOTTOM OF FORMATIONS

Sand	196'
Shale	346'
Sand & Shale	2695'
Lime & Shale	3215'
Sand & Shale	3420'
Lime & Shale (RTD)	4771'

JAN 21 1985
 State Geological Survey
 WICHITA BRANCH

RECEIVED
 STATE GEOLOGICAL SURVEY COMMISSION

OCT 20 1984

CONSERVATION DIVISION
 Wichita, Kansas