

36-10-31W

at
PC

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 7506 EXPIRATION DATE 6/84

OPERATOR First Energy Corporation API NO. 15-193-20,274

ADDRESS 16701 Greenspoint Park Dr., Suite 200 COUNTY Thomas
Houston, TX 77067

** CONTACT PERSON Gayle Carter PROD. FORMATION Lansing/Kansas City
PHONE 713+847-5755 Indicate if new pay.

PURCHASER Derby Refining Company LEASE Wiegel

ADDRESS Box 1030 WELL NO. 61-36
Wichita, KS 67201

DRILLING Murfin Drilling Company WELL LOCATION NE NW NE
CONTRACTOR 330 Ft. from north Line and
ADDRESS 250 N. Water, Suite 300 990 Ft. from west Line of
Wichita, KS 67202 the NW (Qtr.) SEC 36 TWP 10S RGE 31 (W).

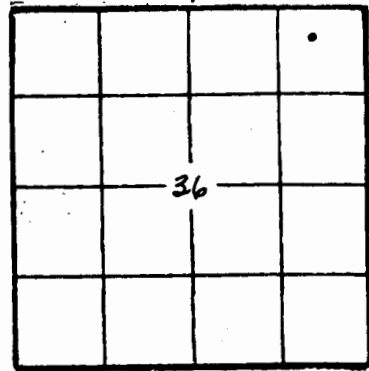
PLUGGING _____

CONTRACTOR _____

ADDRESS _____

WELL PLAT

(Office Use Only)



KCC _____

KGS

SWD/REP _____

PLG. _____

NGPA _____

TOTAL DEPTH 4671' PBD 4602'

SPUD DATE 8-17-83 DATE COMPLETED 9-04-83

ELEV: GR 2908' DF 2912 KB 2914

DRILLED WITH ~~(ROTARY)~~ (ROTARY) ~~(TOOLS)~~ TOOLS. ^{RC-KC}

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

Amount of surface pipe set and cemented 349' DV Tool Used? No. _____

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD			
Amount and kind of material used		Depth interval treated	
150 gals. MOD 202 ACID		4103-4106	
State Geological Survey WICHITA BRANCH			
Date of first production <u>9-17-83</u>	Producing method (flowing, pumping, gas lift, etc.) pumping		Gravity <u>40.4</u>
Estimated Production - P.P. <u>10</u>	Gas <u>-0-</u> bbls.	Water <u>0</u> % MCF	Gas-oil ratio <u>-0-</u> CFPS
Disposition of gas (vented, used on lease or sold) none		Perforations <u>4103-4106</u>	

Side TWO

OPERATOR First Energy Corporation LEASE NAME Wiegel

SEC 36 TWP10S RGE31 (W)

WELL NO 61-36

FILL IN WELL INFORMATION 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
<p>Check if no Drill Stem Tests Run. _____</p> <p>Check if samples sent Geological Survey. _____</p>			Topeka	3697
			Lansing/ Kansas City	3959
<p>DST #1 30-60-60-120</p> <p>IHP 2018 FHP 1995</p> <p>IFP 92-266 FFP 324-509</p> <p>ISIP 1269 FSIP 1269</p> <p>Rec'd 1007' gas, 1305' cl gassy oil, 60' OCMSW, 300' SW</p>	4024	4037		
<p>DST #2 30-60-60-120</p> <p>IHP 2064 FHP 2041</p> <p>IFP 56-104 FFP 150-243</p> <p>ISIP 1292 FSIP 1269</p> <p>Rec'd 479' SW</p>	4052	4084		
<p>DST #3 30-60-60-120</p> <p>IHP 2064 FHP 2053</p> <p>IFP 254-590 FFP 659-1006</p> <p>ISIP 1246 FSIP 1264</p> <p>Rec'd 1227' clean gassy oil</p>	4095	4116	Pawnee	4360
<p>DST #4 30-60-60-120</p> <p>IHP 2306 FHP 2237</p> <p>IFP 57-81 FFP 90-127</p> <p>ISIP 1041 FSIP 914</p> <p>Rec'd 75' oil spotted mud, 120' MSW</p> <p>If additional space is needed use Page 2</p>	4344	4380	TD: LOGS: DIL CND CBL	4671

Report of all strings set— surface, intermediate, production, etc.

CASING RECORD (New) or (Used)

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	24	349	Common	230	3% CaCl
Production	7-7/8	4-1/2	10.50	4667	Common/POZ	325	2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2 SPF	3-1/8"	4103 - 4106
Size	Setting depth	Pecker set at			
2-3/8"	4129'				

WELL LOG

PI

AU

FIRST ENERGY CORPORATION
16701 Greenspoint Park Drive
Suite 200
Houston, TX 77060

SEC. 36 T. 10S R. 31W
LOC. NE NW NE

COMPANY FIRST ENERGY CORPORATION
FARM WIEGEL **NO.** 61-36
RIG. NO. 16
TOTAL DEPTH 4675'
COMM. 8-18-83 **COMP.** 8-28-83

COUNTY Thomas
KANSAS

CONTRACTOR

CASING

20 10
15 8-5/8" csg set @ 349' w/230 sx. Common, 3% CC ELEVATION

12 6

13 5

4 1/2" csg set @ 4671' w/325 sx. 100 sx. 50-50 Poz., 2% gel; 225 sx. Common PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Soil & Sand	170'
Shale	350'
Sand & Shale	1905'
Shale	2472'
Anhydrite	2505'
Shale	2875'
Shale & Lime (RTD)	4675'

RECEIVED
STATE CORPORATION COMMISSION

JAN 23 1984

CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
STATE CORPORATION

JAN 23 1984

MAY 18 1984

State Geological Survey
WICHITA BRANCH