

15-109-20267-00-00

WELL PLUGGING RECORD

Give All Information Completely
 Make Required Affidavit

COUNTY Logan SEC. 4 TWP. 11S RGE. 36 XX
 Location as in quarters or footage from lines: E/W
2200' ~~FWL~~ 600' FEL

Lease Owner FSL First Energy
 Lease Name Kronvall Well No. 43-4
 Office Address P. O. Box 2066, Jackson, Mixx 39205
 Character of Well (Completed as Oil, Gas or Dry Hole): Dry Hole
 Date Well Completed 12-20-82
 Application for plugging filed 12-20-82
 Plugging commenced 12-20-82
 Plugging completed 12-20-82
 Reason for abandonment of well or producing formation Dry Hole

Locate Well
 correctly on above
 Section Plat.

Was permission obtained from the Conservation Division or it's
 Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Gilbert Scheck

Producing formation _____ Depth to top _____ bottom _____ T.D. 5040'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

Casing Record

Formation	Content	From	To	Size	Put in	Pulled Out
Surface				8-5/8"	300'	none

Describe in detail the manner in which the well was plugged, indicating where the mud
 fluid was placed and the method or methods used in introducing it into the hold. If cement
 or other plugs were used, state the character of same and depth placed, from _____ feet
 to _____ feet for each plug set.

- 1st plug set @ 2840' w/20 sx.
- 2nd plug set @ 1500' w/100 sx.
- 3rd plug set @ 350' w/40 sx.
- 4th plug set @ 40' w/10 sx.
- 10 sx. in the rat hole
- 10 sx. in the mouse hole

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Murfin Drilling Company

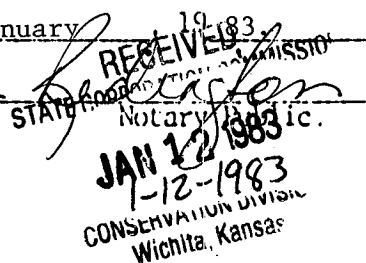
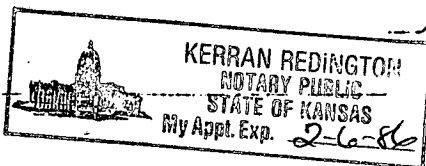
STATE OF KANSAS COUNTY OF SEDGWICK ss.

David L. Murfin (employee of owner) or (owner or operator) of the
 above-described well, being first duly sworn on oath, says: That I have knowledge of the
 facts, statements, and matters herein contained and the log of the above-described well as
 filed and that the same are true and correct. So help me God.

(Signature) David L. Murfin
 David L. Murfin - 617 Union Center Bldg.
 Wichita, KS (Address) 67202

SUBSCRIBED AND SWORN TO before me this 6th day of January 1983

My Commission expires:

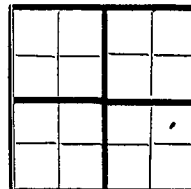


WELL LOG

COMPANY First Energy
 FARM Kronvall NO. 43-4
 RIG. NO. 24
 TOTAL DEPTH 5040'
 COMM. 12-13-82 COMP. 12-21-82
 CONTRACTOR Murfin Drilling Company

SEC. 4 T. 11S R. 36W
 LOC. 2200' ~~FNE~~ 600' FEL
 fsl

COUNTY Logan
 KANSAS



CABING
 20 10
 15 8-5/8" csg set @ 300' w/250 sx. 60-40 Poz., ELEVATION
 12 6 3% CC
 13 5 PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Sand & Shale	292'
Sand & Shale	1525'
Shale	2530'
Sand & Shale & Pyrite	2683'
Sand & Shale	2849'
Anhydrite	2875'
Shale & Sand	3585'
Shale & Lime	4900'
Lime & Shale & Chirt	5035'
Shale & Lime	5040'

RECEIVED
 STATE CONSERVATION COMMISSION
 1-12-1983
 JAN 12 1983
 CONSERVATION DIVISION
 Wichita, Kansas

State of KANSAS
 County of SEDGWICK } ss:

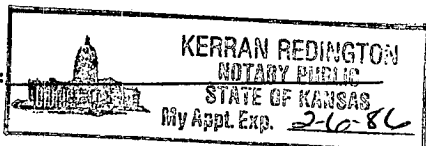
I, David L. Murfin of the Murfin Drilling Company

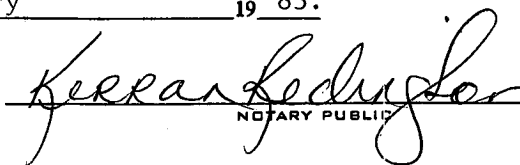
upon oath state that the above and foregoing is a true and correct copy of the log of the Kronvall #43-4 well.


 David L. Murfin

Subscribed and sworn to before me this 6th day of January 19 83.

My Commission Expires:




 NOTARY PUBLIC