

WELL LOG

WELL FILE

15-163-21316-0000

COMPANY Murfin Drilling Company

SEC. 21 T10S R. 19W

LOC. 1320' FWL & 330' ESL

FARM Largent. NO. 3-21

RIG. NO. 8

TOTAL DEPTH 3805'

COMM. 5-11-81

COMP. 5-21-81

COUNTY Rooks

KANSAS

CONTRACTOR Murfin Drilling Company


CASING

20 10  
15 8 -5/8" @ -270 279' w/175 sx.

ELEVATION 2188 GR 2193' KB

12 6  
13 5 4 1/2" @ 3805 3804' w/300 sx. (50 sx. Class A & 250 sx. 50-50 Pozmix)

PRODUCTION  
FIGURES INDICATE BOTTOM OF FORMATIONS 2nd Stage: 100 sx. 50-50 Pozmix + 600 sx. Howcolite.

Sand & Shale	1556
Anhydrite	1770
Shale	2575
Shale & Lime	3623
Lime	3805

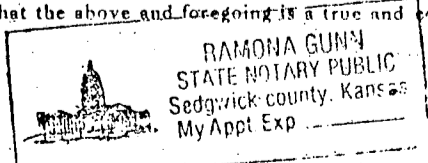
RECEIVED  
STATE CORPORATION COMMISSION  
08-07-81  
AUG 7 1981  
CONSERVATION DIVISION  
Wichita, Kansas

State of KANSAS

County of SEDGWICK

I, David L. Murfin, Drlg. Mgr. of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Largent #3-21 well.



Subscribed and sworn to before me this 11th day of June 19 81

David L. Murfin

My Commission Expires Jan. 25, 1984

Ramona Gunn NOTARY PUBLIC