

Gulf Oil Corporation
Oklahoma City, Oklahoma

22 - 32 - 33W 1
C SE NW
API #15-175-20,182

22-32-33W

Drlg. Contractor: Stickle Drilling Company
Date Commenced: 5 August 1972
Date Completed: 20 August 1972

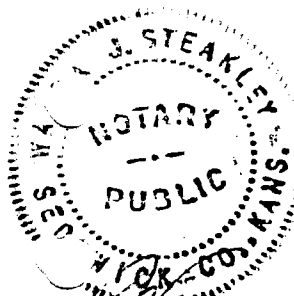
Bettie Lemert No. 1
150' N. of Center
SE/4 NW/4 Sec 22-32S-33W
Seward County, Kansas

DRILLER'S LOG

Depth figures indicate base of formation:

Clay and Sand	125
Sand and Red Bed	819
Red Bed and Sand	1265
Red Bed	2125
Anhydrite and Red Bed	2350
Shale and Anhydrite	2780
Dolomite	3415
Lime	5022
Lime and Shale	5120
Lime	5375
Lime and Shale	5676
Lime	5987 RTD

I, Clifford M. Smith, hereby certify that to the best of my knowledge and belief, the above is a true and complete Driller's Log of Gulf Oil Company's Bettie Lemert No. 1 in Seward County, Kansas.



Clifford M. Smith
Clifford M. Smith

LOG TOPS:

TOR	4098
LKC	4218
MRM	4874
MRW	5416
CHEST	5596
CHEST LM	5654
CHEST SD	5762
STE GEN	5782
ST LOUIS	5872
RTD	5987

Wanda J. Steakley
Wanda J. Steakley, Notary Public
My Commission Expires 16 Jan. 1974

