

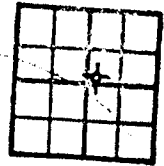
32-32-33W

SW-SE-NE

Gulf Oil Corporation
Oklahoma City, Oklahoma

API # 15-175-20, 183

KANSAS



Drlg. Contractor: Stickle Drilling Company
Date Commenced: 21 August 1972
Date Completed: 7 September 1972

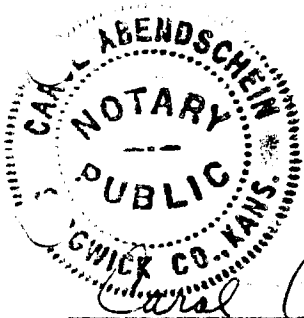
Fischer "A" #1
Section 32-32S-33W
Seward County, Kansas
(1320' ± EL & 2310' ± NL)
NW/4

DRILLER'S LOG

Depth figures indicate base of formation:

Sand and Clay	480
Red Bed	965
Red Bed and Gypsum	1110
Sand	1227
Red Bed	1614
Andydrite and Red Bed	2317
Shale and Anhydrite	2940
Dolomite	3866
Lime	5370
Lime and Shale	5548
Lime	5662
Lime and Shale	5770
Sand and Lime	5790
Lime and Sand	5987
Lime	6445
Lime and Sand	6450 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 Corporation's Fischer "A" #1 in Seward County, Kansas.



Carol Abendschein, Notary Public
My Commission Expires 31 October 1975

Clifford M. Smith
Clifford M. Smith

LOG TOPS:

HEEB	4172
TOR	4176
LKC	4308
MARM	5000
MRW	5551
MISS	5804
STF GEN	6076
ST LOUIS	6210
RTD	6450