

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY 34-22-13E

INDEPENDENCE, KANSAS

LOG OF WELL

Essinger

Company Theta Oil Co Farm ~~Greenwood~~ Well No. #1
 State Kansas County Greenwood S. 34 T. 22 R. 13
 Commenced Drilling _____ Completed _____ Elev. _____
 Shot _____ Qts. from _____ to _____ I. P. _____ R. P. _____
 Casing: _____ Casing: _____ Casing: _____
 Casing: _____ Casing: _____ Casing: _____
 Tubing _____ Caged at _____ Packer at _____

Contractor			
Shale	35	Shale	1530
Lime	100	Sand	1550-Water
Shale	180	Shale	1730
Lime	210	Shale blk	1821
R. B.	215	Lime	1843
Lime	260	Oil Sand	1858
Shale	305		
Lime	315		
Shale	375		
Lime	415		
Shale	465		
Lime	500		
Slate	570		
Lime	570		
Slate	680		
Sand	710-water		
Shale	767		
Lime	787		
Lime	850		
Shale	858		
Lime	900		
Slate	910		
Lime	930		
Sand	950-water		
Lime	985		
Slate	990		
Lime	995		
Slate	1035		
Lime	1055		
Slate	1065		
Lime	1170		
Shale	1317		
Lime shall	1320		
Shale	1350		
Lime shells	1360		
Shale	1420		
Lime	1450		
Shale	1440		
Lime	1460		

Greenwood Co, Kas.

34-22-13E

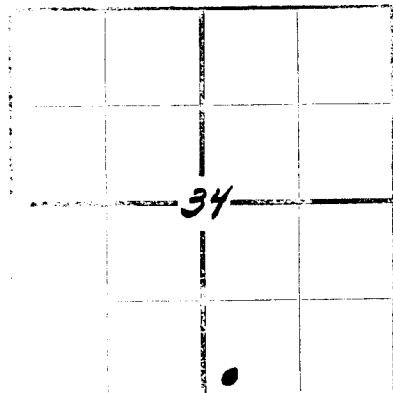
Sec. 34 Twp. 22 Rge. 13

Farm M. Enslinger No. 1

Theta Oil Company

Elev. 813.21

Log No.



- sh-35
- li-170
- sh-180
- li-210
- Red sh-215
- li-260
- sh-305
- li-315
- sh-375
- li-415
- sh-465
- li-510
- sh-570
- li-580
- sh-670
- H₂O ad-710
- sh-750
- sh-767
- li-787
- li-850
- sh-858
- li-910
- sh-910
- li-930
- 1/2 O ad-950
- li-995
- sh-990
- li-995
- sh-1035
- li-1055
- sh-1065
- li-1170
- sh-1327
- li shell-1320
- sh-1350
- li shell-1360
- sh-1420
- li-1430
- sh-1440
- li-1460
- sh-1530
- H₂O ad-1550
- sh-1730
- sh-1821
- li-1843
- Oil ad-1858