26-26-13W

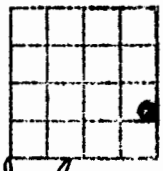
WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY
412 Union National Bk Bldg., Wichita, Kansas

Company. TIDE WATER ASSOCIATED OIL CO.
Farm. D. M. Gobin No. 1

SEC. 26 T. 26 R13W
SE NE SE
330' N & 330' W of SEc of N½ of the SE/4
County. Pratt

Total Depth. 4350'
Comm. 3-26-48 Comp. 4-25-48
Shot or Treated. Acidized W/250 Gal. 4340'-4350' 15%, Dowell 5-14-48
Contractor. South Oak Drlg. Co. (Very slight increase in oil but 70% wtr)
Issued. 7-31-48

KANSAS



CASING:
8-5/8" 805' Cem. W/425 Sx.
5-1/2" 4334' Cem. W/200 Sx.
2-3/8" 4348'

Elevation. 1935 Ind.

Production. 195 BO, Natural

Figures Indicate Bottom of Formations.

surface clay	20
sand	250
sand, shale & shells	470
shale & shells	793
anhydrite	815
shale & shells	1870
lime & shale	2005
lime	2260
lime & shale	2370
shale & shells	2440
lime & shale	2655
shale & shells	2850
lime & shale	2960
shale & shells	3050
lime & shale	3285
shale & shells	3380
lime & shale	3520
lime	3672
lime & shale	3715
lime	3978
lime cherty	4014
lime	4060
lime cherty	4075
lime	4172
lime & chert	4206
lime	4230
sand & shale	4241
shale & shells	4264
lime & shale	4292
shale	4307
shale green	4309
shale	4327
lime RTD	4336
lime	4350
Total Depth	

Tops:

Lansing	3713
Base Kansas City	4045
Mississippi Chat	4140
Kinderhook shale	4167
Viola Lime	4180
Simpson Dolomite	4218
Arbuckle Lime	4326

Core Record:
1 - 4230'-4241' - Simpaon Sand - 11' Recovery
2 - 4292'-4307' - Simpson - 15' Recovery

Drill Stem Tests - in KC Lansing:
1 - TD 3880' Packer set at 3873½' - ½" bottom choke tool open 1 hr. - Blow air immediately: showed gas in 30 min. - Recovered 120' gas -Cut mud & 1440' oily mud W/ no wtr - Some free oil - Est. gravity at 36- BHFP - 600# - BHP - Shut in 10 min. - 1500#.

2 - TD 3939' Packer set at 3922' - ½" bottom choke - Tool open 45 min. Blew air continuosly - 120' of salty, slightly oil & gas cut mud - BHFP - 0#BHP - Shut in 10 minutes - 500#.

Drilling in & completion:
Cement plug at 4284' Drilled to TD 4350' with cable tool - Filled up 1800' oil in 12 hrs. at 4350' TD Ran tubing and rods and put to pumping 5-3-48.

Producing Section:
Arbuckle Lime 4334' - 4350'
Open hole-Top of lime 4326'
1800' oil in hole 12 hrs at 4350'. Main pay 4348'-4350'

All measure fr. Rotary Dr. Bushing

Acidized from 4340' to 4350' W/250 gals. 15%, Dowell 5-14-48, Very slight increase in oil but tests 70% water.

24 hr. pot. 195 BO 5-1-48
Initial allowable 25 BOPD