

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

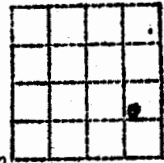
2-6-27w

Company - CONTINENTAL OIL CO.
Farm - W.R. Foster No. 2.

SEC. 2 T. 6 R. 27 W
SW NE SE
990'S 990'W of E/4 Cor.

Total Depth. 3850
Comm. 4-26-45 Comp. 7-11-45
Shot or Treated.
Contractor.
Issued. 12-1-45

County. Sheridan
KANSAS



CASING:
10 3/4" 238' Cem. 5 1/2" 3490' Cem.
7" 3657' Cem.

Elevation. 2613 sh

Production. Phy. Pot. 849 B

Figures Indicate Bottom of Formations.

surface clay & sand 0-175
shale & shells 1308
lime 1387
shale & shells 1535
shale sdy 1735
shale & red bed 1873
shale & shells 2211
lime & shells 2372
lime 2446
shale 2513
shale & shells 2564
shale 2767
lime brkn 2982
lime hrd 2997
lime 3668
shale 3670
lime 3675
red rock 3680
lime 3744
shale 3751
lime 3765
red rock 3766
lime 3771
red rock 3780
lime 3789
red rock 3796
shale blue 3800
lime 3815
shale 3821
lime 3850
Total Depth

7-17-45 Lowered 5 1/2" OD csg to 3848'; ran radioactivity log; perf 5 1/2" OD csg w/8 shots from 3498'-3501' in order to cement liner.
7-18-45 Set Baker cement retainer @ 3824' and set 5 1/2" csg liner w/300 sacks of cement. 2 1/2" tbg. was frozen in hole while cementing 5 1/2" liner.
7-25-45 Cut off tbg w/in-side knife @ 2787
7-27-45 Cut off 2 1/2" tbg w/outside knife @ 3412'; pulled 420' of tbg.
7-29-45 Cut off tbg @ 3734' 15' above top of cement in 5 1/2" liner.
7-31-45 Jarred off and fished out 3' of tbg.
8-3-45 Unable to jar off tbg w/combination socket. Moved out the drlg in unit.

9-20-45 Drilled out cement to top of tbg @ 3737
9-23-45 Cut off 10' of tbg frozen in hole. Top of tbg frozen in hole 3747
9-26-45 Cut off 5 1/2" OD csg. @ 3490' leaving 361' of 5 1/2" OD csg liner in hole from 3490-3848. Top of cem. & tbg frozen in hole 3747
9-21-45 Company rotary tools moved out.
10-5-45 Moved in Cardwell unit
10-11-45 Swbd 3/4 BO & 5BW per hr for 24 hrs.
10-12-45 Perf. csg in Lans. Lime 3690-3708 w/24 shots no inc. in water fillup
10-14-45 Squeezed wtr producing zone 3690-3708 w/200 sacks cem under 2500# press.
10-19-45 Drilled out cem. to 3745; perf csg opposite Lansing Lime as follows: 3718-3740 w/64 shots - hole filled 25' w/oil in 2 hrs. 3647-3660 w/33 shots-no inc. in fillup, 3636-40 w/14 shots- no inc. 3608-24 w/31 shots- hole filled 1200' w/oil in 5 hrs. Swbd 8 1/2 BOPH for 19 hrs off bottom

Top Lansing Lime 3607

8-20-45 Moved in Cardwell unit & rigged up Halliburton's rotary table to wash over tbg frozen in hole @ 3735'

6-10-45 First show of oil from 3665-70 w/2100' of oil in hole

8-23-45 Milled over tbg frozen in hole to 3749; lost circulation while milling @ 3749.

6-26-45 Dumped 12 sacks of cement on top of bridge set @ 3742' to stop shale cavings. 300' of oil in hole with small show of water.

8-26-45 Spotted 25 sx. cem. through tbg 3500-07 to shut off perf. in 5 1/2" liner.

10-21-45 Acidized w/1000 gals acid; max. press 800# breakdown press 800# to vacuum; time 12 mins; used 120 Bbls. load wtr. Swbd 50 BOPH for 2 hrs @ 1750' off bottom.

7-1-45 Ran 5 1/2" csg in hole & carrying it at 3774' to stop shale cavings

9-4-45 Moved out Cardwell unit & moved in small company portable & resumed milling over frozen tbg.

11-1-45 Estab 24 hr Phy. Pot. of 849 BO. Daily allowable 30 BO.

7-11-45 Drilled to a total depth of 3850' in Lansing Lime; 5 1/2" OD csg carried @ 3790; 3000' oil in hole

9-13-45 Milled over tbg to 3751 & lost mill shoe on bottom of hole. Pmpd 8 sx. cen. on bottom through drill pipe. Top of cem 3706.

Total Depth 3850' (top of cement 3745')

Note: All depths are calculated from DF except formation log which is calculated from Rotary T.