

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

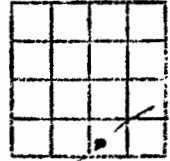
Company- STANOLIND OIL & GAS CO.  
Farm- G. R. Dorman No. 7

SEC. 20 T. 10 R. 23W  
SW SW SE  
330' N of SL & 2310' W of EL

Total Depth. 3938'  
Comm. 11-10-55  
Shot or Treated.  
Contractor.  
Issued. 2-25-56

Comp. 12-16-55

County Graham  
KANSAS



Elevation. 2387' Gr.

Production. Dry

CASING:

8 5/8" 213' cem w/150 sx  
5 1/2" 3937' cem w/700 sx

Figures Indicate Bottom of Formations

surface clay & sand 90  
shale shells 214  
shale shells & sand 825  
shale sand & red bed 1675  
shale & shells 1960  
anhydrite 1997  
shale & shells 2495  
lime & shale 2800  
shale & lime streaks 2930  
shale & lime 3050  
lime & shale 3510  
lime 3570  
lime & shale 3670  
lime 3811  
lime & shale 3830  
lime 3885  
lime & shale 3938  
Total Depth

TD 3938' PBD 3881' Tstg 16 hrs avg 11 gal water per hr. MS. Water exhausting. Acd x 500 gal 15% thru perf 3863'-66'. Displaced. Max press 1225#. Broke to 550#. Time on acd 26 min. Swb & tstg.

TD 3938' PBD 3881', SWB X REC load oil x acd water. Tstg 12 hrs avg 1.67 bbls water x 2 1/2 gal oil per hr. Acd x 2000 gal 15%. Displaced thru perf 3863'-66'. Max press 700 PSI. Did not break. First 20 bbls acd in on Vac. Last 29 bbls acd on press. Time on acd 12 min. Swb x rec load oil x acd water. Tstg 1.67 bbls wtr x 2 1/2 gal oil per hr. Swb x tstg.

TD 3938' PBD 3881' Run tbg x retainer set at 3852'. Omt thru perf 3863'-66', x 60 sx common. Max press 1000#. Pulled tbg. WOC. Drl cmt x retainer. Tstg 7 OPH. Prep to cmt.

Tops:  
Heebner 3645  
Lansing 3680

TD 3938' PBD 3881' run tbg x set on tool at 3848' SQ x 50 sx cmt.

TD 3938' PBD 3879' Perf 3861'-65' x 4 shots per ft. Tstg

DRILL STEM TESTS:

#1 3789'-3811', tool open 1 hr, closed 20 min, rec. 7' drl. mud no show. Pretest press 300#. 120 PSI BHPSI.

TD 3938' PBD 3879' treated thru perf 3861'-65' x 27 gal Pr-277 in 50 bbl crude. Max press 3000#. Treating press 2000#. Rec 29 bbls load oil On 4 hr test swab at rate of .42 BOH x trace wtr. Acd x 500 gal NE 15% x 1500 gal HV 15%. Max pressure 1750#. FP 1100#, time on acd 27 min.

#2 3814'-39', tool open 1 hr. closed 20 min. Rec 90' muddy SW. No show. Pretest press zero. BHPSI 620 PSI.

TD 3938' PBD 3923', Drl cmt to 3923'. Relog. Perf 3901'-07' (Schlumberger Measurements) x 4 shots per foot. Tstg. 5 gal drl fluid per hr. acd x 1000 gal 15%. Displaced. Max press 950 PSI.

TD 3938' PBD 3879' Swb x tstg 2.50 BW per hr. No show. Run tbg x retainer set at 2840'. Cmt perf 3861'-65' x 45 sx. Max press 2250#.

Did not break. Time on Acd 40 min. SWB x TSTG Rec load oil x acd water. 9 hr test avg 2 barrels to fluid per hour 98% water. Run tbg x retainer set at 3880'. Cmt x 115 sx common thru perf 3901'07'. Max press 3100 PSI.

TD 3938' PBD 3879' Del out cmt Perf 3848'-52'. Tstg. TD 3938' PB 3879'. Tstg 1.68 BW x show of oil per hr. Acd x 500 Gal 15%. Displaced. Max press 600#.

TD 3938' PBD 3921'. Drl out cmt to 3931' Reperf 3901-05'. (Schlumberger Measurements) x 4 shots per foot. Tstg dry. Acd x 4 shots per foot. Tstg dry. Acd x 1000 Gal 15%. Displaced. Max Press 1375 PSI. Did not break. Time on Acd 25 min. SWB load oil x acd water.

TD 3938' PBD 3879' Swb x tstg 1.68 BW per hr x trace of oil. Perf 3843'46' (Schlumberger Meas) x 4 shots per foot. acd x 500 gal 15%. Displaced. Max press 850#. no break. time on acd 4 min. Rec load oil x acd wtr. Tstg one BFPH 99% wtr.

TD 3938' PBD 3921'. Rec load oil x lacked 19 bbls of having acd water rec after 16 hrs swb x bailing. Tstg 10 gal water per hr x scum of oil - water exhausting. Set bridging plug at 3891'. Capped x one sx cal seal. T cal seal 3881'. Perf 3863'-66'. (Schlumberger Measurements) x 4 shots per foot.

TD 3938' PBD 3879'. acd thru perf 3843'-46', 3848'-52' x 3000 gal 15% HV acd. Displaced. Max press 1100 PSI. Broke to 900 PSI. Time on acd 8 min.

Rec load oil x acd wtr. Tstg 1.68 BFPH 99% wtr. Swb x tstg. Corrected PB 3860'. Tstg 1.68 BFPH 99% wtr

Drl out cmt 3875' Recommend TA to be held for possible disposal or imput well