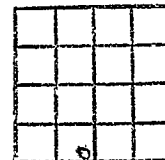


Company. D. R. LAUCK OIL CO. & SOUTHLAND ROYALTY SEC. 2 T. 26 R. 18W
 Farm- McCianahan No. 1 COMPANY SE SE SW

Total Depth. 4846'
 Comm. 11-13-58 Comp. 11-29-58
 Shot or Treated.
 Contractor. Lauck Drlg.
 Issued. 3-7-59

County Edwards
 KANSAS



CASING:
 8 5/8" 288' cem w/250 sx.
 5 1/2" 4845' cem w/75 sx.

Elevation. 2157' DF

Production. 79 BOPD

Figures indicate Bottom of Formations.

sand 215
 shale 400
 sandy shale 450
 shale 490
 sand 540
 red bed 625
 lime & shale 655
 red bed 1095
 shale & shells 1220
 Anhydrite 1245
 shale & shells 2185
 lime & shale 2660
 shale & shells 2730
 shale & lime 3305
 shale & shells 3327
 lime & shale 3379
 shale & lime 3614
 lime (broken) 3715
 lime & shale 3835
 lime 3921
 shale 3926
 lime 3930
 lime & shale 4093
 lime 4445
 lime (cherty) 4495
 shale & sand 4534
 lime, shale & chert 4571
 shale, sand & chert 4596
 chert 4606
 chert & lime 4627
 shale 4670
 chert 4723
 chert, sand & shale 4770
 chert, lime, shale & sand 4804
 lime 4835
 lime & chert 4846 RTD
 Total Depth

DST #2 (Sun) 4613-4627 op 1 hr, strong blow thruout; gas to surface in 30 min., insufficient to gauge. Rec. 600' gassy oil & 660' slightly oil specked water; IFP 220#, FFP 600#, BHP 1280#/30 mins.

DST #3 (M-D) 4675-4694; op 1 hr., weak blow thruout rec. 30' drilling mud; ISIP 158#/30 min., FSIP 1450#/30 min., IFP 33#, FFP 50#.

Conglomerate	—	4595
Mississippian	4593	4609
Kinderhook shale	—	4714
Kinderhook sand	4728	4726
Viola	4773	4772

DST #1 (Sun) 4576-4606, op 1 hr., strong blow thruout; rec. 1800' gassy mud; specks of oil in bottom 60', IFP 360#, FFP 680#, BHP 1440#/30 min. (cir. was lost in this zone)

TOPS:	SAMPLE	WELEX
Heebner	3921	3918
Toronto	3933	3935
Douglas	3958	3955
Broken lime	4057	4052
Lansing-Kansas City	4068	4065
Base Kansas City	4425	4429
Basal Pennsylv. sand	4584	4586