

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

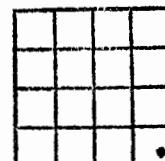
18-1-346

Company- SKELLY OIL CO.
Farm- Cahoj "B" No. 1

SEC. 18 T. 1 R. 34W
SE SE SE
330' fr EL, 330' fr SL

Total Depth. 4778' PB 4320'
Comm. 6-12-59 Comp. 6-28-59
Shot or Treated.
Contractor. Claude Wentworth Drlg. Co.
Issued. 11-21-59

County Rawlins
KANSAS



CASING:

8 5/8" 446' cem w/300 sx.
5 1/2" 4761' cem w/300 sx.

Elevation. 3186' DF

Production. 2,779 BOPD

Figures Indicate Bottom of Formations.

surface soil, clay & sand 50
shale and shells 374
shale and sand 460
shale 1600
sand 1700
shale 2067
shale and shells 2220
shale and pyrites 2350
shale and shells 2670
shale 2730
Anhydrite 2845
shale and anhydrite 3040
Anhydrite 3240
Anhydrite and shale 3380
shale and shells 3640
shale and lime 3700
lime 3866
lime 3869
lime 3870
lime, white coarsely crystalline 3882
lime 3902
lime, cream, dense to coarsely crystalline 3910
lime 3930
lime 4020
lime and shells 4076
lime, cream, fine crystalline and dense 4088
lime 4096
lime, cream, fine crystalline and sandy 4102
lime 4105
lime 4117
sand, fine grained and friable 4124
lime 4131
lime, tan, dense 4141
lime 4151
lime, white 4157
lime 4160
lime 4183
lime, cream, dense, finely crystalline 4191
lime 4211
lime, tan, medium crystalline 4214
lime 4234
lime, white & tan, dense coarsely crystalline 4240
lime 4259
lime, dense fine crystalline 4269
lime 4277
lime, tan, dense crystalline 4284
lime 4290
lime and shale 4384
lime white, fine crystalline 4386
lime and shale 4544
lime, cream dense oolitic 4551
lime 4603
sand, poor assorted, subangular to sub-rounded quartzitic, frosted and unconsolidated 4612

lime and shale 4696
lime, white finely crystalline to dense, very cherty 4710
lime 4776
quartzite, slightly fractured, pink 4778
Total Depth
Plugged back to 4320'
Producing Formation Lansing Lime Top 4179'
TOPS: Bottom 4317'
Admire 3700
Topeka Lime 3876
Heebner Shale 4018
Ft. Leavenworth Lime 4024
Lansing Lime 4075
Base Kansas City Lime 4334
Marmaton Lime 4373
Cherokee Lime 4510
Cherokee Sand 4586
Mississippi Lime 4694
Pre-Cambrian Quarzite 4774

Ran Schlumberger Survey

DRILL STEM TESTS: HALLIBURTON

#1 packer set @ 3862', used 68' anchor, op 1½ hrs, weak blow dead in 1 hr & 5 mins, rec. 110' rotary mud, no oil. IBHP 1220#/30 mins., IFP 20#, FFP 50#, FBHP 1040#/30 mins.

#2 packer set @ 4070', used 35' anchor, op 1 hr, weak blow dead in 7 mins., rec. 8' of mud, oil specked, IBHP 985#/30 mins., IFP 20#, FFP 20#, FBHP 620#/30 mins.

#3 packer set @ 4105', used 55' anchor, op 3 hrs., strong blow for 2½ hrs, decreasing last 30 mins., rec. 740' gas, 3160' oil, no water (oil 30.2 gravity), IBHP 1350#/30 mins. IFP 350#, FFP 1200#, FBHP 1300#/30 mins.

#4 packer set @ 4180', used 60' anchor, op 2½ hrs, strong blow thruout, gas to surf. in 50 mins, rec. 3600' of oil (35.5 gravity), 20' oil cut water, IBHP 1350#/30 mins., IFP 400#, FFP 1300#, FBHP 1300#/30 mins.

#5 packer set @ 4240', used 50' anchor, op 2 hrs. strong blow thruout, rec. 1680' of gas, 1170' oil, 60' slightly mud cut oil (37.7 gravity), IBHP 1715#/30 mins., IFP 50#, FFP 455#, FBHP 1275#/30 mins.

Perf: #1 4308-4317' 36 A-2 holes
Acidized between 4308-4317' 500 gals acid & 107 BO.
Perf. #2 4268-4278' 40 A-2 holes
Acidized 4268-4278', 500 gals acid, 104 BO.
Perf. #3 4230-4238' 32 A-2 holes
Acidized 4230-4238' Perf. #4 4186-4189' 12-A holes
Perf. #5 4133-4138' 20 A-2 holes
Treatment #3 used 500 gals acid & 104 BO.