

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

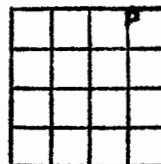
19-1-34W

Company- SKELLY OIL CO.
Farm- A. E. Skolout No. 1

SEC. 19 T. 1 R. 34W
NW NE NE
330' fr NL, 990' fr EL of NE/4

Total Depth. 4390' PB 4215'
Comm. 9-27-59 Comp. 10-13-59
Shot or Treated.
Contractor. Claude Wentworth Drlg.
Issued. 1-23-60

County Rawlins
KANSAS



Elevation. 3184' DF

Production. 28 BOPD & 21 BWPD

CASING:

8 5/8" 446' cem w/300 sx.
5 1/2" 4389' cem w/250 sx.

Figures Indicate Bottom of Formations.

surface soil, rock & clay 370
clay & shells 455
shale 2270
shale & pyrites 2455
shale 2540
shale, pyrites & sand 2670
shale, pyrites & gyp 2740
shale 3145
shale & lime 3984
lime 4078
lime, buff to medium crystal-
line, vuggy & fossiliferous 4095
lime 4097
sand, tan to lgt gry, medium
gained quartzitic 4102
lime 4131
lime, tan to cream, medium
crystalline, oolitic,
fossiliferous & vuggy 4139
lime 4150
lime 4183
lime, cream, medium crystal-
line & vuggy 4191
lime 4200
lime 4205
lime & shale 4390
Total Depth
Plugged back to 4215'

CASING PERFORATIONS:

#1 4311-4320' 36 Type "E" holes
#2 4267-4272' 20 Type "E" holes
#3 4185-4191' 24 Type "E" holes
#4 4132-4140' Type "E" holes
#5 4132-4134' 8 Type "E" holes
#6 4088-4094' 24 Type "E" holes
#7 4078-4085' 28 Type "E" holes
#8 4234-4238' 16 Type "E" holes

Treatment #1 Acidized 4311-4320' 10/22/59
by Halliburton, using 250 gals of acid &
106 barrels of water.

Treatment #2 Acidized 4181-4191' 10/25/59
by Halliburton, using 250 gals of acid &
103 barrels of oil.

Treatment #3 Acidized 4181-4191' 10/25/59
by Halliburton, using 104 barrels of oil &
750 gals. of acid.

Treatment #4 Acidized 4132-4140' 10/26/59
by Halliburton, using 250 gals of acid &
101 barrels of oil.

Treatment #5 Acidized 4132-4134' 10/30/59
by Halliburton, using 200 gals of acid &
101 barrels of water.

Treatment #6 Acidized 4088-4094' 11/1/59
by Halliburton, using 250 gals of acid &
101 barrels of water.

Treatment #7 Acidized 4078-4085' 11/5/59
by Halliburton, using 250 gals. of acid &
102 barrels of water.

Treatment #8 Acidized 4234-4238', 11/12/59
by Halliburton, using 250 gals. of acid &

TOPS:

Council Grove 3432
Topeka Lime 3878
Heebner 4023
Leavenworth 4028
Lansing Lime 4078
Base Kansas City 4342
Marmaton 4370

DRILL STEM TESTS:

#1 4122-4150', op 1 hr., weak blow, dead 17 barrels of water.

in 6 mins., rec. 2' of heavy black oil,
60' oil cut mud, IBHP 1255#/30 mins.
IFP 20#, FFP 55#, FBHP 1235#/30 mins.

Producing Formation: Lansing Lime
top 4185' Bottom 4191'

#2 4160-4200', op 1 hr, fair blow thruout,
no recovery, tool did not close, lost
circulation while pulling tester, IBHP
1165#, IFP 420#, FFP 350#, FBHP 560#
Regained circulation.

#3 4165-4205', op 1 hr., weak blow dead
in 21 mins., rec. 10' free oil, 150' oil
& gas cut mud, IBHP 1135#/30 mins., IFP 45#,
FFP 90#, FBHP 795#/30 mins.

Ran Schlumberger Survey.