

35-33.29W

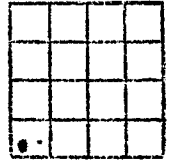
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
503 East Murdock, Wichita, Kansas

Company: Skelly Oil Company
Farm: P. O. Mohler No. 1

SEC. 35 T. 33 R. 29W
SW SW SW
330' from SL 330' from
WL.

Total Depth. 5906' PB. 5278'
Comm 8-17-57 Comp. 9-16-57
Shot or Treated.

County Meade KANSAS



Contractor. Charles Hulme Drilling Company
Issued. 11-16-57

Elevation. 2495' D.F.

CASING:

8 5/8" @ 992' w/550 sks. cem.
5 1/2" @ 5906' w/200 sks. cem.

Production. 320 Bbls. BOPD/
MAR. FLO POT

Figures indicate Bottom of Formations.

surface soil, sand & shale	370
blue shale	465
shells & shale	530
red bed & shale	830
red bed & shale	992
red bed & shale	1550
shale & shells	1775
shale & lime	2040
shale & shells	2180
lime	2345
shale	2385
lime	2530
lime & shale	2575
lime	3710
lime & shale	4405
lime	4475
lime & shale	4527
lime	5015
lime & shale	5103
lime	5204
lime	5210
lime & chert	5255
lime	5269
lime	5350
lime & shale	5412
lime	5440
shale & lime	5510
lime	5683
lime & shale	5715
lime	5747
sand & shale	5820
shale & lime	5855
lime	5906
Total Depth	

#3 packer set @ 5741', used 37' of anchor, open 1 hr. gas gauged 1,250 MCF @ end of 15 mins. @ end of 30 mins. gas gauged 1,410 MCF. @ end of 45 mins., gas gauged 1,630 MCF. @ end of 1 hr. gas gauged 1,710 MCF. rec. 60' of free oil, 90' of oily mud, & 60' of gas cut salt wtr. IFP-150#, FFP-230#, BHP-1875# in 20 mins.

#4 packer set @ 5861', used 45' anchor, open 1 hr. good blow for 1 hr. no show of gas; rec. 20' of slightly gas cut mud, IFP-75#, FFP-95#, BHP-945# in 30 mins.

Acid Treatment:

#1 Between 5874' & 5883' Treatment put in 9/21,22/57 by Halliburton, using 500 gals. of acid & 118 Bbls. of wtr.

#2 Between 5874' & 5883' Treatment put in 9/22/57 by Halliburton, using 2000 gals. of acid & 118 Bbls. of wtr.,

#3 Between 5782'-85' & 5794'-99' Treatment put in 9/23/57 by Halliburton, using 500 gals. of acid & 140 Bbls. of wtr.,

Diesel-Oil-Frac Treatment

#1 Between 5782'-85' & 5794'-99'

#2 Between 5742' & 5750'

#3 Between 5259' & 5267' Treatment put in 9/27/57 by Halliburton, using 500 gals. of acid & 126 bbls. of oil.

Tops:

Heebner	4381
Lansing Lime	4541
Marmaton Lime	5188
Cherokee	5418
Morrow Shale	5714
Chester Lime	5802

Drill Stem Tests: Ran Halliburton

#1 packer set @ 5191', used 13' anchor, open 1 hr. gas to surface in 25 mins. good blow of air decreasing to weak blow @ end of test, rec. 135' of very gas cut & slightly oil cut mud, 90' of mud cut salt wtr. heavy gas cut, 360' of gas cut salt wtr. BHP-1638#.

#2 packer set @ 5257' used 12' anchor, open 50 mins. gas to surface in 2 1/2 mins. after 5 mins. gas gauged 416 MCF, in 20 mins. gas gauged 139 RCF, in 30 mins. gas gauged 62 NCF, & @ end of 50 mins. gas too small to gauge, rec. 630' of clean oil & 420' of muddy oil. BHP-1240# in 20 mins.