

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

1-31-35W

508 East Murdock,

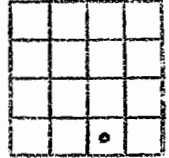
Wichita, Kansas

Company. SOCONY MOBIL OIL CO.
Farm. William I. Cutter No. 1

SEC. 1 T. 31 R. 35W
C SW SE

Total Depth. 6978'
Comm. 12-17-60 Comp. 4-8-61
Shot or Treated.
Contractor. R. W. Rine Drlg.
Issued. 7-22-61

County Stevens
KANSAS



Elevation. 2970'

Production. 71.4 BO & NRPD
1,448,000 CFG

Figures indicate Bottom of Formations.

CASING:
8 5/8" 1736' cem w/800 sx.
5 1/2" 6700' cem w/705 sx.

surface shale & sand 458
sand & red bed 983
red bed & gyp 1561
red bed, gyp & Anhydrite 1750
Anhydrite 1784
Anhydrite & shale 2333
lime & shale 2888
lime, shale & gyp 3005
cherty lime & shale 3052
lime 3815
lime, chalky lime & dolomite 3929
lime 4311
lime & chert 4398
lime 4621
shale & lime 4667
lime 5119
lime & shale 5284
lime & sand 5302
sand 5313
Core #1 5331
lime 5348
lime & shale 5437
shale, lime & sand 5467
lime 5544
lime & sand 5590
lime 5671
lime & chert 5769
cherty lime 5843
lime 5849
lime & chert 5897
chert 5924
chert & lime 5996
lime 6242
lime, chert 6340
chert 6373
cherty lime 6395
chert & lime 6415
chert 6428
lime 6441
chert & lime 6596
lime & chert streaks 6630
lime 6743
lime 6978
Total Depth

Chester 5454
St. Genevieve 5606
St. Louis 5665
Spergen 5855
Warsaw 6052
Osage 6174
Kinderhook 6376
Viola 6510
Simpson 6710
Arbuckle 6754

DST #1 4120-4149', op 1 hr, gas to surf in 23 min. Flow @ rate of 108 MCFPD, Rec. 175' gas cut drlg. mud. IFP 30#, FFP 55#, /30 min. SIBHP 1145#, ISIBHP 1145# HH 2150#.

DST #2 4170-4194', op 1 hr, 10 min, slight flow for 2 min, then dead. Rec. 120' DM, no show. IFP 85#, FFP 85#, 30 min. SIBHP 1060#, FSIBHP 1115#, HH 2125

DST #3 4451-4500', op 1 hr, Rec. 130' heavy oil & gas cut mud & 90' slightly oil & gas cut mud. ISIBHP 1350#, IFP 55#, FFP 155#, 30 min SIBHP 1125# HH 2285#.

DST #4 5180-5207', op 25 min, gas to surf in 3 min. Flow 15 min. @ gauged 3,500 MCFPD. IFP 1310#, FFP 1440#, Rec. 1' dist. Gr. 64° @ 60° F. 45 min. SIBHP 1510#, ISIBHP 1510#, HH 2605#.

DST #5 5282-5302', op 40 min, gas to surf. in 3 min flow 40 min, @ gauged 7,000 MCFPD. IFP 1500#, FFP 1535#, 40 min. SIBHP 1595#, ISIBHP 1605#, rec. 5' free oil, Gr. 47° @ 60° F, HH 2670#.

DST #6 5300-5313', op 15 min, gas to surf in 4 min, oil to surf in 9 min. Rec. 750' free oil & 5' formation wtr. Gr. 44° @ 60° F. IFP 1335#, FFP 1345# 45 min. SIBHP 1470#, ISIBHP 1470#, HH 2555#.

DST #7 5541-5565', op 1 hr, rec. 5' drlg. mud. IFP 35#, FFP 35#, 45 min. SIBHP 35#, ISIBHP 75#, HH 2645#.

DST #8 5562-5590', op 1 hr, good blow, rec. 150' oil & GCM, IFP 60#, FFP 70#, 45 min. SIBHP 1145#, ISIBHP 1425#, HH 2750#.

DST #9 5588-5605', op 1 hr, fair blow thruout test. no SFP. Rec. 50' O & GCM, IFP 40#, FFP 40#, 45 min, SIBHP 1435#, ISIBHP 1530# / HH 2760#.

Perf. 5313-15' w/8 holes.

TOPS: SCHLUMBERGER
Stone Corral (Base) 1776
Wellington 2197
Chase Group 2568
Winfield 2635
Council Grove 2852
Admire 3100
Wabaunsee 3229
Shawnee 3588
Heebner 4014
Lansing 4096
Kansas City 4366
Marmaton 4733
Cherokee 4934
Morrow 5262