18-31-6W

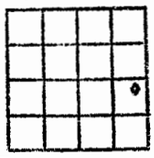
V

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

Company. SKELLY OIL COMPANY
Farm. M.H. King No. 2

SEC. 18 T. 31 R. 6W
NE NE SE
330' fr. NL, 330' fr. EL of SE/4.

County Harper
KANSAS



Total Depth. 4940'; PLUGGED BACK 4727½'
Comm. 8-18-57 Comp. 9-10-57
Shot or Treated.
Contractor. Claude Wentworth Drilling Company, Inc.
Issued. 2-15-58

Elevation. 1508' DF

Production. 56 BOPD

CASING:
8 5/8" 629' cem w/350 sx
5 1/2" 4851' cem w/200 sx
(8 5/8" casing set 3' in cellar & 5½" cased to Derrick Floor. Figures indicate Bottom of Formations.

sand & clay	75
shale & shells	345
red bed & shale	550
shale, lime & shells	675
shale, shells & salt	1140
shale & shells	1350
shale & lime	1515
lime	1625
lime & shale	1845
shale & shells	2520
shale & lime	2690
shale & shells	2820
shale & lime	2980
lime & shale breaks	3085
lime & shale	3240
shale & shells	3295
lime & shale	3500
shale & shells	3585
shale & lime	3829
lime	3978
lime & shale	4189
lime & shale breaks	4253
lime & shale	4340
white to lt.gray tripolitic chert, fair porosity, black spotted strain & white mottled glauconitic vitreous chert with scattered spotted strain no show free oil	4359
lime	4656
lime & shale	4714
sand & lime	4760
sand	4762
sand, shale, & lime	4786
lime & sand	4802
lime	4939
lime	4940
Total Depth	

Ran Halliburton drill stem test No. 1, packer set at 4342', used 17' anchor, open 1 hour, good blow throughout test, recovered 20' of very slightly gas cut mud 90' of muddy salt water, IBHP-1475#, IFP-35#, FFP-52#, FBHP-465#.

Ran Halliburton drill stem test No. 2, with top packer set at 4721' & bottom packer set at 4734', used 12' anchor, open 1 hr, gas to surface in 9 min, too small to gauge, rec. 88' of oily mud, 720' of slightly muddy oil & 90' of salt wtr, IFP-52#, FFP-320#, BHP-1620# in 20 min.

5½" casing perforations open:
Above PB TD: 4722'-4727½ with 42 holes
Below PB TD: None

Cored from 4714' to 4746'-Recovered 32'.

TOPS:

Wellington	825
Base Wellington	1373
Base Neva	1975
Topeka	2859
Kansas City	3757
Marmaton	4052
Mississippian	4344
Kinderhook shale	4592
Simpson	4720
Arbuckle Lime	4339

Ran Schlumberger Survey
Ran Velocity Survey

PLUGGED BACK TOTAL DEPTH 4727½'