

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

33-1-32W

Company- SKELLY OIL COMPANY
Farm- J. W. Kompus No. 1

SEC. 33 T. 1 R. 32W
SW SW SW
330' fr SL, 330' fr WL
of SW/4

County Rawlins
KANSAS

Total Depth. 4641'
Comm. 3-17-59 Comp. 4-7-59
Shot or Treated.
Contractor. Claude Wentworth Drlg. Co.
Issued. 6-6-59

CASING:

8 5/8" 407' cem w/300 ex.

Elevation. 2969' DE

Production. Dry

Figures Indicate Bottom of Formations.

surface soil, clay and sand	110
sand	225
blue shale	408
shale	2225
sand	2275
shale and shells	2728
Anhydrite	2765
shale and shells	3365
lime and shale	3730
lime	3837
white, fine medium crystalline	
lime	3843
lime	3874
white, crypto-crystalline lime	3876
lime	3901
lime	3930
white lime, crypto to fine	
crystalline fossiliferous	3934
lime	3940
lime and shale	3950
lime and shale	3963
buff, fine medium crystalline	
fossiliferous lime	3973
lime and shale	3975
lime and shale	4065
fine, white crystalline lime,	
oolitic	4071
lime	4087
lime	4109
white, fine crystalline lime,	
chalky	4113
lime	4120
lime and shale	4307
white dense lime	4309
lime	4441
Conglomerate	4466
white to red, medium crystalline	
glauconitic dolomite	4500
lime	4566
sand	4573
lime, shale and sand	4594
lime and shale	4610
lime	4620
red coarsely crystalline	
granite w/slight fractures	4641
Total Depth	

TOPS:

Topeka Lime	3743
Lansing Lime	3890
Base Kansas Citye Lime	4148
Marmaton Lime	4182
Cherokee Lime	4302
Cherokee Sand	4369
Arbuckle Lime	4480
Reagan Sand	4572
Pre-Cambrian Granite	4620

Ren Schlumberger Survey

DRILL STEM TESTS: HALLIBURTON

#1 with 2 packers, top packer set @ 3836', bottom packer @ 3847', used 54' anchor, op 1 hr, weak blow thruout test, rec. 5' of heavily oil cut mud and 120' of muddy wtr., all pressures 0#, bomb clock failure.

#2 packer set @ 3931', used 9' of anchor, op 1 hr, slight blow of air for 30 seconds, then quit, rec. 15' of heavy mud, perforati on tool plugged, IBHP 1600#/30 mins, IFP 1200#, FFP 1200#, FBHP 1300#/30 mins.

#3 packer set @ 3931', used 19' of anchor, op 1 hr, weak blow for 5 mins, then quit, rec. 30' mud, no oil. IBHP 1120#/30 mins. IFP 0#, FFP 0#, FBHP 525#/30 mins., hydrostatic pressure 2060#.

#4 packer set @ 3894', used 56' of anchor, op 1 hr, weak blow for 20 mins, rec. 90' of drilling mud, no oil. IBHP 880#/30 mins. IFP 40#, FFP 65#, FBHP 390#/30 mins. hydrostatic pressure 2010#.

#5 packer set @ 3948', used 27' anchor, op 1 hr, no blow, rec. 3' of drlg. mud, no oil. IBHP 970#/30 mins., IFP 0#, FFP 0#, FBHP 0#/30 mins., hydrostatic pressure 2035#.

#6 packer set @ 4030', used 57' anchor, op 1 hr, weak blow 2 mins, rec. 3' drlg. mud, no oil, IBHP 340#/30 mins, IFP 0#, FFP 0#, FBHP 80#/30 mins.

#7 packer set @ 4082', used 38' anchor, op 1 hr, weak blow 5 mins, rec. 1' free oil & 9' of heavily oil cut mud, IBHP 1190#/30 mi IFP 0#, FFP 0#, FBHP 910#/30 mins.

#8 packer set @ 4371', used 70' anchor, op 1 hr, strong blow 28 mins., then quit, rec. 2350' of muddy salt wtr., no oil, IBHP 1100#/20 mins., IFP 690#, FFP 1100#, FBHP 1100#/20 mins.

#9 packer set @ 4442', used 58' anchor, op 1 hr, strong blow to weak blow thruout test, rec. 2490' muddy salt wtr, no oil, IBHP 1140#/30 mins, IFP 610#, FFP 1140#, FBHP 1140#/30 mins.

#10 packer set @ 4564', 30' anchor, op 1hr, strong blow decreasing to wk blow at end of 1 hr, rec. 2580' of muddy salt wtr, no oil, IBHP 1200#/20 mins, IFP 610#, FFP 1200# FBHP 1200#/20 mins.

#11 packer @ 4623', 18' anchor, op 1½ hrs, wk bl 7 mins., dead for 43 mins then startc blowing, 40 mins, rec. 1150' SW, IBHP 50#/20 mins, FBHP 1200#/20 mins. FFP 530#, IFP