

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

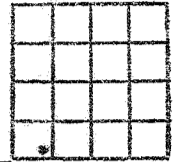
9-1-34w

Company- SKELLY OIL COMPANY
Farm- F. E. Bartosovsky No. 1

SEC. 9 T. 1 R. 34W
SE SW SW
330' fr SL, 990' fr WL

Total Depth. 4300' PB 4244'
Comm. 7-31-59 Comp. 8-22-59
Shot or Treated.
Contractor. Claude Wentworth Drlg. Co.
Issued. 11-21-59

County Rawlins
KANSAS



Elevation. 3104' DF

Production. 3,000 BOPD

CASING:

8 5/8" 428' cem w/300 sx.
5 1/2" 4286' cem w/250 sx.

Figures Indicate Bottom of Formations.

clay & sand	160	Cored from 4074-4119'	Recovered 45'
sand and shale	435	Cored from 4119-4159'	Recovered 40'
shale	1950	Cored from 4159-4204'	Recovered 45'
shale and shells	2135	Cored from 4204-4245.7'	Recovered 41.7'
shale	2260	lime	4275
shale and shells	2350	lime & shale	4300
shale, shells & sand	2465	Total Depth	
shale	2625	Plugged back to 4244'	
red bed and shale	2685		
gypsum	2700	TOPS:	
red bed	2739	Niobrara	1051
Anhydrite	2750	Ft. Hays	1450
shale and shells	2930	Carlile	1560
lime and shale	3000	Greenhorn	1735
shale and shells	3145	Dakota	1860
shale and lime	3571	Morrison	2501
limestone, cream, finely crystalline, poor, pinpoint porosity, spotted medium brown stain	3574	Permain	2680
shale and lime	3578	Base Blaine	2710
limestone, light gray, fossiliferous, poor porosity, spotted, dark to black stain	3586	Stone Corral	2932
shale and lime	3712	Base Stone Corral	2962
limestone, buff, finely crystalline poor to fair porosity, poor, dark to black, spotted stain	3716	Chase	3073
shale and lime	3726	Council Grove	3340
limestone, buff, slightly fossiliferous and chalky, poor porosity, poor to fair, spotted, dark stain	3730	Admire	3608
shale and lime	3734	Topeka Lime	3784
limestone, as above	3738	Heebner Shale	1923
lime	3748	Leavenworth	3927
limestone, cream to buff, finely crystalline, fair porosity, good, spotted dark stain	3754	Lansing Lime	3975
lime	3758	Base Kansas City	4243
limestone, buff, finely crystalline poor porosity, poor, spotted dark stain	3766	Marmaton	4276
lime	3772		
limestone, buff, finely crystalline poor porosity, poor spotted, dark stain	3779	DRILL STEM TESTS: HALLIBURTON	
lime	3784	#1 packer set @ 3872', used 36' anchor, op 1 hr., weak blow dead in 5 mins., rec. 80' slightly oil cut watery mud, IBHP 485#/30 min. IFP 20#, FFP 45#, FBHP 1245#/30 mins.	
limestone, cream to light gray, finely crystalline, poor porosity, poor, scattered stain	3790	#2 packer set @ 3977', used 39' anchor, op 2 hrs., fair blow thruout, rec. 320' of gas, 160' free oil (32 gravity) no water, IBHP 1280#, FFP 50#, FFP 80#, FBHP 1120#/ 30 mins.	
lime	3807	#3 packer set @ 4026', used 48' anchor, op 1 hr, weak blow dead in 5 mins., rec. 5' rotary mud w/specks oil, IBHP 130#, IFP 0#, FFP 0#, FBHP 0#/30 mins.	
limestone, cream to light gray, dolomitic, slightly porous, trace stain	3820	#4 packer set @ 4124', used 35' anchor, op 2 hrs, strong blow thruout, rec. 2249' gas, 1880' free oil (28.3 gravity corrected), no water, IBHP 1305#, IFP 135#, FFP 745#, FBHP 1250#/30 mins.	
lime	3850	#5 packer set at 4178', used 26' anchor, op 2 hrs. strong blow thruout, gas to surface in 50 mins., too small to gauge, rec. 3360' of oil (33.8 gravity corrected), no water, IBHP 1305#, IFP 160#, FFP 1250#, FBHP 1280# 30 mins.	
Cored from 3850-3908'	Recovered 58'		
Cored from 3908-3966'	Recovered 58'		
Cored from 3966-4016'	Recovered 49'		
Cored from 4016-4074'	Recovered 58'		

(OVER)

#6 packer set @ 4210', used 35.7' anchor,
op 1 hr., weak blow dead in 5 mins., rec.
60' muddy salt water, few specks oil,
IBHP 1330#/30 mins., IFP 0#, FFP 0#,
FBHP 1120#/30 mins.

Ran Schlumberger Survey

Perf. #1 4170-4182' 48 A-2 holes
Perf. #2 4128-4134' 24 A-2 holes

Treatment #1 Acidized between 4128-4134'
put in 8/28/59 by Halliburton, using
200 gallons 15% MCA acid and 102 barrels
of oil.

Perf. #3 4079-4083' 16 A-2 holes

Treatment #2 Acidized between 4079-4083'
put in 8/28/59 by Halliburton, using 200
gallons of acid and 102 barrels of oil.

Perf. #4 3978-3990' 48 holes

Treatment #3 Acidized between 3978-3990'
put in 8/29/59 by Halliburton, using 500
gallons of acid and 102 barrels of oil.

Treatment #4 Acidized between 4170-4182'
put in 8/30/59 by Halliburton, using 750
gallons of acid and 20 barrels of oil.

Producing Formation Lansing Lime
Top 3978' Bottom 4182'