

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

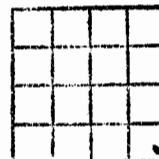
15-163-03951

Company- STANOLIND OIL AND GAS CO.
Farm- Pearl McMillen No. 2

SEC. 24 T. 8 R. 18W
SE SE SE

Total Depth. 3480 P.B. 3441
Comm. 12-26-53 Comp. 1-21-54
Shot or Treated.
Contractor.
Issued. 2-13-54

County Rocks
KANSAS



CASING:

8 5/8 252' cem w/175 sx
5 1/2 3480' cem w/200 sx

Elevation. 2002 RDB

Production. 307 Bbls. & 27 water

Figures indicate Bottom of Formations.

clay and shale	253	Few spots of SW texture saturated w/oil.
shale	550	
sand	770	DST #1 3410-24'
shale and shells	860	Tool open 1 hr. Rec. 9' lightly oil cut mud.
sand	1030	BHP 52#.
shale and shells	1130	
shale	1135	DST #2 3406-36'
sandy shale	1200	Tool open 2 hrs. Rec 160' Heavy mud cut oil.
shale and redbed	1314	BHP 460#.
anhydrite	1357	
shale and shells	1435	CABLE TOOL WORK
shale	1560	Perforated 3459-61' w/6 shots per ft. Tested 1.68
shale and lime	1879	BO 4% water 5 hrs. Declined to gal. oil per hr.
shale and sandy lime	1920	Dumped 1 bbl. 15% acid on bottom. Set 35 min.
sandy shale and lime	1960	Tested .42 BO per hr. for 3 hrs. 1 hr. test 4 gal
lime and shale	1990	oil.
shale and shells	2185	
lime and shale	2315	SANDFRAC
shale and lime	2495	PSA 3429. Sand oil w/25 BO and 1000# Sn. Max.
lime and shale	2810	Press. 3350# Broke to 2650#.
shale and lime	2900	
lime	3110	4 hour swab test .84 BO per hr. 25% water. Set
shale and lime	3144	bridging plug at 3450'.
lime	3345	
lime and shale	3405	Perforate 3416-27' w/6 shots per foot. Tested 3
shale and lime	3414	hours, averaged 1.39 BO per hr.
Core #1	3419	
Core #2	3424	PSA 3373' acid frac through perf. 3416-27' w/3000
Core #3	3429	gal. 15% Gel Acid and 4500# Sand in two stages,
Core #4	3434	Max. Press. 2800# Broke to 2000#.
Core #5	3439	
lime	3480	Swabbed 15 BO 4% water per hr. from 3400' for 3
Total Depth		hrs. swab test.
PB Total Depth	3441	Well completed at Plugged Back Depth of 3450'.
Tops:		
Lansing	3158	
Arbuckle	3416	

CORE #1 3414-19'

Rec. 4 1/2' - 1 1/2' Green Shale 3' Dolomite
w/green shale streaks, numerous vugs show
oil fractures connected good porosity in
top. Dolomite badly shattered.

CORE #2 3419-24'

Rec. 1' fractured dolomite fair staining.

CORE #3 3424-29'

Rec. 3' fractured Dolomite w/thin layers of
sandy arbuckle Bleeding oil in places.

CORE #4 3429-34'

Rec. 1 1/2' gray fractured dolomite dense cherty.
Scattered saturation. No bleeding.

CORE #5 3434-39'

Rec. 2 1/2' 1'6" Dolomite w/green shale,
stringers throughout. Spotted oil shows in
dolomite. 1' dolomite massive, dense
w/pinpoint porosity. Bleeding oil slightly.