

13-27-10W

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

508 East Murdock, Wichita, Kansas

Company - ANDERSON-PRICHARD OIL CORP.
Farm - Freeland No. 1SEC. 13 T. 27 R.10W
SW SW SE

Total Depth. 4272

Comm. 6-10-51

Comp. 6-25-51

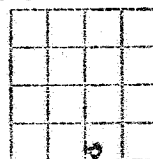
Shot or Treated.

Contractor. Birmingham-Bartlett Drilg. Co.

Issued. 9-22-51

County. Kingman

KANSAS



CASING:

8 5/8" 311' cem w/275 sxs.
5 1/2" 4265' cem w/175 sxs.

Elevation. 1723 RB

1720(m)

Production. State test Flow
19 BO & 50 % wtr.

Figures Indicate Bottom of Formations.

surface, sand	140	NS. Perf. 4003-05, show of
red bed	170	wtr & scum oil. Perf. 4010-13
shells, red bed	250	w/3 holes per ft. SSO & SS
red bed, shale	315	wtr. perf. 4013-15 w/6 holes.
red bed, shells	350	No Inc.
shale, shells	370	Perf. 4000-03 w/9 holes. SL
red bed, shale	500	SO. Perf. 3998-4000 w/6 holes.
shale, sand, red bed	620	SO & wtr. Perf. 3987-4000 w/6
anhydrite	635	holes per ft. Bailed 8 GO &
shale, shells	1400	30 BW/1 hr testing. Ran single
lime, shale	2440	hydrafrac. Treated thru perf.
shale	2605	3987-4015. Max. Press. 3000#
lime, shale	3555	Min Press 2700#. Swbd. & flowed
lime	3775	thru 1" choke 40 bbls. load
lime, shale	3808	fluid. Flow test for 14 hrs.,
lime	3845	rec 60 BF inc. 19ad. 24 hr.
shale, lime	3900	flow test--69.75 BO & 35 BW.
lime	4065	Csg. press 200#. Flowing tbg
shale, lime	4115	press. 500#. (oil cutting approx
shale	4170	35% wtr.) Moved in tanks. Flowed
shale, lime	4267	80 BF/14 hrs. 5 hr. on 1/2 choke
shale, lime	4272	200# td 400# CP 9 hrs. in 21/
Total depth		64" choke. 300#TD 500 CP. No
		figure in wtr. content. 66 BO/
Tops:		19 1/4 hr. Prod 25 BO & 18 BW/
Brown lime	3449	18 hrs. Gas oil ration 13,600:
Lansing	3460	1 TP 200# C. P. 300# gravity 32°.
Mississippi	3989	Flow 32 BO & 42 % wtr. 24 hrs.
Kinderhook	4078	State Test F1/19 BO & 50 % wtr./
Viola	4264	24 hrs.

DST 3656-65, open 1 hr. rec.
20' slightly oil cut mud & trace
free oil. Possible trace wtr.
BHP 500#. Very weak blow.
DST 3797-3815, Op 1 hr. Rec.
30' gas cut mud plus tr. free
oil & 480' gas in DP. BHP 0.
DST 3993-4013, Op 30 Min. Very
strong blow throughout test.
Gas to surf. in 24 min. Rec.
90' gas cut mud. BHP 1250# in
15 min. & still going up.
DP & CO to bottom. NS. DD 2470.
SL. odor & SSO. Az w/500 gal.
Max Press 600#, Min Press 200#.
Swbg load. Swb 3 3/4 BF/1 1/2 hr.
50% wtr. DD 4272. Swb. 2.75 BF/
2 hrs. 40% wtr. swb 15 BO & 7
BW/18 hrs. Az w/250 gal. channel
acid. flowed w/2000 reg. acid.
Max Press 250#. Min Press 200#.
Swb @ rate of 25 BO & 50 BW/24
hrs. in 17 hr swb test. Swb @
rate of 23.6 BO & 42 BW/24 hrs.
Set plug @ 4065.
Perf. 4005-10 W/4 cone shots per
ft. & 6 bullet shots per ft.