

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

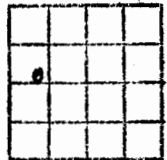
15-14-00207

Company- ANDERSON-PRICHARD OIL CORP.
 Farm- Rugges "A" No. 4

SEC. 23 T. 10 R. 15W
 SE SW NW

Total Depth. 3454
 Gen. No. 4-14-52 Comp. 4-25-52
 State Tested.
 Contractor. Glenn W. Peel
 Issued. 7-5-52

County Osborne
 KANSAS



CASING:

8 5/8" 215' cem.
 5 1/2" 3453' cem.

Elevation. 1867 BB

Production. Phy. 262 bopd + 30%
 water in 8 hrs.

Figures indicate Bottom of Formations.

surface soil	215
shale	300
sand	430
red bed	500
shale, sand streaks	850
shale, sand	1035
anhydrite	1075
shale	1525
lime, shale	1755
lime	1950
lime, shale	2075
lime	2220
lime, shale	2725
lime	2885
lime, chert	2940
lime	3415
conglomerate	3454
Total Depth	RTD

Set plug @ 3159, perf. 3125-27 w/6 charges per ft., perf 3127-28 w/4 shaped charges 4 hr bail test 10 GW w/tr. of oil per hr., acidized 250 gals, swabbed load wtr & acid. Fill up test - 800' oil & 10 50' wtr. Set plug @ 3090', sqzd perf. 3125-28 w/125 sx cem. Drld cem & CO to 3159' test perfs., perf. 3112-14' w/4 cone shots per ft., perf. 3114-20 w/6 cone shots per ft., bailed 4 GO & 4 GWPH, acid 500 gals, swab load & 8 BO. Ran 3134. 78' of 2-3/8" p 12 1/2 boph & 2 1/2 bwph for 7 hrs. 8 hrs. Phys. test; 262 bopd & 30% wtr, 20-48" SPM.

Tops:
 Heebner 2974
 Toronto 2994
 Lansing 3024
 Conglomerate 3392
 Simpson 3452

DST: #1 3048-65, open 1 1/2 hrs., good blow, gas to surface in 1 hr 12 min. rec. 330' oil BHP 1110#.

DST: #2 3068-85, open 36 min. strong blow, gas to surface in 3 1/4 min., rec. 92' oil & 240' gassy muddy oil BHP 1120#.

DST: #3 3107-21, open 1 hr, fair blow, rec. 720' gas & 180' very heavily oil cut mud, BHP 700#.

DST: #4 3204-37, open 45 min. weak blow, rec. 90' gassy oil cut mud, BHP 920#.

DST: #5 3384-3405, open 45 min. blow for 10 min. rec. 105' oil cut mud, BHP 690#.

Set 5 1/2" @ 3453' CO to 3426', perf. 3388-94' w/4 jet shots per ft. bailed 1 bbl muddy oil for 1 hr., filled up 150' /6 hrs. Perf. 3394-3404 w/4 jet shots per ft. re-perf. 3394-3403 w/2 jet shots per ft. perf. 3388-97 w/2 jet shots per ft., 5 hr. swab test: 1 boph w/tr. wtr. RT & packer set @ 3334, Treated perf. 3388-3404 w/1500 gals. Gel-X -500 w/1200# sand & 10% acid. Swab 47 BF, 30% wtr/24 hrs. swbg @ rate of 1-3/4 BFPH 75% oil for last 6 hrs. Swab 1.66 BFPH/22 hrs. 40% wtr. Set plug @ 3275 w/6' cem on top of plug; perf. w/6 shaped charges per ft. 3218-24'. Acidized w/500 gals., swabbed off load & swabbed 1-3/4 boph/6hrs. no wtr. Re-acid. 1500 gals, swab 2.34 boph & 2% wtr in 8 hrs. 5 hr swab test 4 BO & 2% wtr.