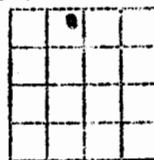


Company - PHILLIPS PETROLEUM CO.
Farm - Elva No. 2

SEC. 3 T. 10 R. 17W
NE NE NW

Total Depth. 3498 PB 3418
Comm. 4-30-51 Comp. 7-5-51
Shot or Treated.
Contractor.
Issued 8-11-51

County. Rooks
KANSAS



CASING:

8" 1329 cem w/800 sxs.
5" 3488 cem w/200 sxs.

Elevation. 2048 DF

Production. Phy. 89 BO & 172
BWPD

Figures Indicate Bottom of Formations.

surface sand, clay	550
clay, shale	845
shale	1015
shale, redbed	1285
anhydrite	1320
red bed	1740
shale, sand	2100
lime, shale	2278
shale, lime streaks	2410
lime, shale	2669
shale, lime streak s	2798
lime, shale	3345
lime	3380
lime, shale	3498
Total depth PB 3418	

Tops:

Howard	2930
Topeka	2953
Heebner	3148
Toronto	3166
Lansing K. C.	3190
Arbuckle	3488

Drilled deeper 3493, acidized
300 gallons, on final test
30 bbls. oil & 110 BW in 10
hrs. from 3400', on last hr
swabbed 2 bbls. oil & 11 BWPH.
Grav est. 19-20. PB 3426, 20%
3281-86 no shows, 8% 3288-90,
no shows; 8% 3290-92, 12%
3292-95. 500 gals., swab 21
bbls. oil & 41 bbls. wtr. in
16 hrs., acidized 1500 gal.
Swb. 24.27 bbls. oil & 15.74
bbls. wtr. in 5 hrs. from
3200! Set Lane-Wells bridging
plug 3271, perf. 44% 3242-52
500 acid & 3000 acid swb 60
bbls. oil & 66 BW 13 hrs. from
3240.
Perf. 25% 3227-33, swb. 56
bbls. oil & 46 bbls. wtr. in
13 hrs. set lane-well bridging
plug 3237, acid 3000 gals.
Swb. 26 BO & 22 BW 5 hrs.
Drove Bridging plug to 3418,
plug back total depth