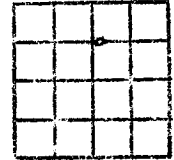


2-16-4W

County Saline
KANSAS



Total Depth. 3449'

Comm. 9-4-54

Comp. 9-29-54

Shot or Treated.

Contractor. Glenn W. Peel & Andrews Cable Tools.

Issued. 12-11-54

CASING:

8 5/8" 348' cem w/20 sx
5 1/2" 3447' cem w/100 sx

Elevation. 1343' KB

Production. 215 BO, 10% wtr. in
24 hrs.

Figures indicate Bottom of Formations.

clay & shale	40
shale	235
shale & sand streaks	310
shale	480
broken lime & shale	1170
shale	1735
lime & shale	1820
broken lime & shale	1890
lime & shale	1970
lime w/shale strks.	1894
lime & shale	2465
lime	2480
sandy lime & shale	2525
lime & shale	2616
pyrite & chert	2622
lime & shale-cherty	2640
lime & shale streaks	2700
lime & shale	2775
lime	2830
lime & shale	3010
lime & shale-cherty	3115
lime & chert	3230
lime & shale	3375
shale & lime streaks	3446
dolomite	3449 RTD
Total Depth	

Tops:

Mississippi	2926
Kinderhook	3222
Maquoketa Dolomite	3446

All measurements from Kelly Bushing which
is 8.80 ft. above Braden Head.

Cleaned out to RTD 3449. Swab test: 8.61 BO
in 6 hrs., no wtr., 14.05 BO in 10 hrs.
Treated w/1000 gals. acid. Max. press. 700#.
Finished on 0#. 5 hr. swab test averaged
3 BOPH., no wtr. Treated w/2000 gals. Geo-
frac w/15% acid and 2000# sand. Max. press.
600#, broke to 450#, finished on 0#, on
vacuum in 1". 4 hr. swab test after load
back averaged 11.71 BFPH, 35% wtr. P.O.P.

Pump test: 1-5-54, 148 BO & 32 BW, 18 spm,
38" stroke, 24 hrs.

State Test: 1-27-54, 215 BO, 10% wtr., 24 hrs.