

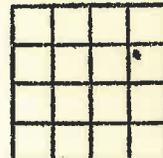
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SHIELDS OIL PRODUCERS
Farm- Sturn "B" No. 1

SEC. 36 T. 17 R. 10W
NW SE NE

Total Depth. 3264
Comm. 12-7-52 Comp. - 1-11-53
Shot or Treated.
Contractor. Wentworth & Sons
Issued. 3-19-55

County Ellsworth
KANSAS



Elevation. 1774 RB

Production. Phy. Pot. 77 BOPD

CASING:

8 5/8" 256' cem w/125 sx
5 1/2" 3259' cem w/100 sx

Figures Indicate Bottom of Formations.

shale, shells	370
red bed	485
anhydrite	510
shale, shells	1635
lime	1730
shale, lime	2530
lime	2755
shale, lime	2955
lime	3195
lime, shale, sand	3222
conglomerate	3235
lime	3259 RTD
lime	3264
Total Depth	

Tops:

Heebner	2767
Douglas	2795
Brown-lime.	2880
Lansing-K. U.	2900
Conglomerate	3210
Arbuckle	3258

DST #1 2961-82 Good strong
blow. Gas to surf. in 9 min.
Measured 85# press. on 1/2"
choke. Tool open 1 hr. Shut
in 15 mins. for BHP. Rec. 60'
GCM 960# BHP, 50# IFP.

DST #2 3210-22 Tool open
1 hr. Rec. 1500' gassy, muddy
oil & 120' watery mud. BHP 750#
IFP 180# FFP 555#.

DST #3 3224-34 Tool open
1 hr. Rec. 120' gas, 120' oily
mud, 360' oil salt wtr, 780'
salt water. BHP 885#, IFP 570#,
FFP 140 #.

Drilled cement & plug. DD to 3264
Acid 500 gal swabbed 32 BFP/6 hrs.
60%-80% water PB 3254. Perf. 12/3240-
42 Swab 7 Oil & wtr/hr for 6 hrs. PB
3232. Perf. 8/3214-16. Swabbed oil
& wtr. Sq. drilled cement to 3224:
Perf. 6/3216-17 NS Perf. 6/3217-18 NS Perf.
6/3218-19. Water & SSO. Perf. 4/3218
1/2-19 1/2. GSG w/ SSO. Perf. 6/3219 1/2-20
1/2. Swabbed 73 bbls water & 67 bbls oil
in 18 hrs. POP.