

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY DERBY OIL CO.

SEC. 25 T. 21 R. 12W

FARM Salem

NO. 1

LOC. SE NE SW

TOTAL DEPTH 3590

COUNTY Stafford
KANSAS

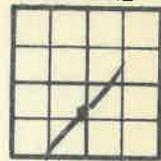
COMM. 1-11-51

COMP. 2-6-51

SHOT OR TREATED

CONTRACTOR Pickrell Drlg. & Mobile Drlg.

ISSUED 3-24-51



CASING

8 5/8" 151 cem. w/150 sx. L.I.
5 1/2" 3563 cem. w/75 sx.

ELEVATION 1805 D.F.

PRODUCTION Dry

FIGURES INDICATE BOTTOM OF FORMATIONS

clay & sand	190	seemed O.K. Dried hole up
red beds	570	no fluid coming except a
anhyd.	600	very slight show of oil
shale & salt	1240	in mud which was bailed out
salt & shale	1535	of hole. Had slight rainbow
shale & lime	1760	on wtr. & slight odor of gas
lime	1900	when coming out of hole with
shale	1995	swab. P.B. from 3590-3570 w/chat
shale & lime	2130	Shot w/70 qts. of nitr. 3570-40;
shale	2400	6' rock 3540-34, Calseal
shale & lime	2605	3534-3474. C.O. shot hole;
lime	2900	swb. & bailed hole dry. Tools
lime & shale	3210	were sticking at 3545. (hole
lime	3519	bridging.) C.O. 3557, no fluid.
congl.	3544	Plugged & Ab'd.
chert	3555	
lime	3590 R.T.D.	1-25-51 60 qts. 3566-3590.
Total Depth		1-30-51 70 qts. 3540-3570.

Tops:

Anhyd.	570
Heebner shale	3070
Brown lime	3202
Lansing	3119
shale congl.	3502

All meas. from Kelly Bushing,
5'8" from Bradenhead

No shows at 3119

3538-62 Tripolitic chert, slight
trace stain

3562-90 Tripolitic chert, good
sat. & stain.

Cherty Congl. 3488-3544 D.S.T.

Open 20 min. Weak blow for 10
minutes-died; rec. 10' mud, no
B.H.P.

D.S.T. 3490-3590 Cherty congl.

Open 45 min. Weak blow for 15
minutes; rec 80' mud. No B.H.P.

C.O. to 3590 RTD. Tested 18 gals.
rot. mud & wtr. per hr. w/slight
show oil. Shot form. w/60 qts. of
nitro. from 3536-3590. Dumped in 3'
rock / 5 sx. of Calseal above shot.
After shot, the hole was swb. dry &
drilled Calseal. Found bad place
in pipe 650' from bottom- 4 1/2" blr.
would not go thro. Ran 4 7/8" swedge
to bottom of casing / 4 7/8" straight
reamer bit. C.O. to bottom. Hole