

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

COMPANY THE VICKERS PETROLEUM CO., INC.

SEC. 30 T. 21 R. 11W

FARM Duggan

NO. 1

LOC. NW SE SW

TOTAL DEPTH 3557- P.B. 3521

COMM. 2-20-51

COMP. 3-19-51

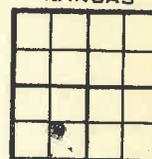
SHOT OR TREATED

CONTRACTOR

ISSUED 5-5-51

COUNTY Stafford

KANSAS



CASING

8 5/8" 280' cem. w/180 sx
5 1/2" 3527' cem. w/75 sx

ELEVATION 1779 R.B.

PRODUCTION Phy. 44 BOPD
NW

FIGURES INDICATE BOTTOM OF FORMATIONS

surface	20	Fill up 20' oil in 15 hrs.
sand	120	Drilled Deeper 3538' Fill
red beds, shale & shells	280	up 50' oil in 14 hrs.
red beds	530	Drilled Deeper 3547' Fill
anhydrite	555	up 60' oil in 14 hrs.
shale & shells	1080	Drilled Deeper 3557' T.D.
shale, shells & salt	1250	Fill up 115' oil in 14 hrs.
shale, shells, lime		Acidized w/1000 gal. Fill up
broken	1485	500' oil in 14 hrs.
lime & shale	1605	Acidized w/3000 gal. Swabbed
lime broken & sand	1675	4 B.F.P.H. 40% wtr
lime broken	1740	Set Lane-Well plug @ 3521'
lime & sand	1790	Perforate 24 cone shots
lime broken	1830	3496-3502 no shows
lime & shale	2815	Perforate 16 cone shots
lime	3070	3504-3508
shale	3168	Perforate 16 cone shots
lime & shale	3451	3501-3505
conglomerate, chert		Swabbed 2 1/2 BOPN
& sand	3458	Filled up 1600' oil in 14
conglomerate, shale	3466	hrs.
chert	3482	Filled up 950' oil in 14 hrs.
shale	3499	Put on pump
sand	3505	
shale	3526	
dolomite	3529	RTD
dolomite	3557	
Total Depth P.B. 3521		

Tops:

Heebner	3038
Douglas	3070
Brown Lime	3168
Lansing	3185
Conglomerate	3451
Viola	3466
Simpson Shale	3482
Simpson Sand	3499
Arbuckle	3526

DST: 3465-3475 open 15 min.

weak blow, died in 4 min.

Rec'd 7' mud

DST: 3498-3513 open 17 min.

Strong blow, Rec'd 210' very

heavily oil cut mud B.H.P.

950#

Cable Tools:

S.L.M. 3529'-3531'

Drld plug & clean out to 3531