

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

Company- BIRMINGHAM-BARTLETT DRILLING COMPANY
Farm- Dohrmann No. 1

SEC. 33 T. 22 R. 12W
NE NE SW

Total Depth. 3696
Comm. 3-13-52 Comp. 3-28-52
Shot or Treated.
Contractor. Brimingham-Bartlett Drlg Co.
Issued. 5-31-52

County Stafford
KANSAS



CASING:
8 5/8" 229' cem w/160 sx
5 1/2" 3685' cem w/175 sx

Elevation. 1844 DF

Production. I.P. 334 bbls, no wtr

		Figures Indicate Bottom of Formations.
sand, shale	160	acid; max pres 900#. Swab thru csg to rec. acid load;
shale, shells	226	50 bbls of 109-bbl load rec. when operatins were sus-
shale, red bed	520	pended due to weather condition.
shale, shells	630	4-10-52 After pulling csg. Swab 6 times, fluid level
anhydrite	663	lowered to 1700' fr surface. Well headed up & flowed
shale, shells	1500	equivalent of unrecovered acid & oil load of 60 bbls /
lime broken	1615	49 bbls oil in 30 min. before heading stopp ed. Keever
lime	1750	(Prod. Supt.) estimates well mkg. 1 MCF gas. Let well
lime, shale	2360	rest 2 hrs & then re-tested. Swabbed thro csg 47 boph
shale, shells	2680	for 2 hrs 1100' off bottom. Running tubing and putting
shale, lime	2910	on pump.
lime	3207	
shale, lime	3280	
lime	3635	
lime, shale	3653	
lime	3688	RTD
lime	3696	
Total Depth		

Tops: R.B.	
Anhydrite	630
Brown Lime	3274
Lansing	3297
Conglomerate	3638
Arbuckle	3696

Cable Tool Drilling-In Inform-
ation:

- 4-1-52 Drld. plug; bailed 2 1/2 BSWPH
- 4-2-52 Drlg to 3686; bailed 4.6
BSWPH; trace oil. Plugged bk. to
3670; 1 sx cmt on top; cmt filled
to 3662.
Perf. w/31 shots 3639-47; gas in
40 mins. 1st hr 20 gal oil
2nd hr 45 " "
- 4-3-52 Acidized w/500; after load
load bk. swabbed 2 1/2 BO 1st hr.
oil then exhausted to nothing.
Pumped 13 BO into fmn & prsd. to
clean out perf.
- 4-4-52 After standing 14 hrs. run swab
& rec. 300' (approx. 7 1/2 BO; no wtr)
Lane Wells perf. w/36 mushroom & 12
reg. shots fr. 3683-46; no inc. in
fluid; bailed & swabbed hole for 4
hrs.
- 4-5-52 HOWCO run "Double-Whammy" Hydra-Frac.
1400 Gal. Kerosene; max. pres. 3250#.
With Gel & Sand going into fmn. pre.
gradually dropped to 2750# w/3 pumps
running in 2nd gear - at end of treat.
pres. dropped to 1600# in 10 min. Let
stand approx. 24 hrs.
- 4-6-52 No result after Hydra-frac; didn't
rec. all Kero.
- 4-7-52 Re-perf. w/12 shots 3649-53'. Tested
1 BOPH - no improvement.
- 4-8-52 Re-perf. w/44 shots 3539-49; 500 acid.
No results. Plugged bk. to 3520' &
perf. 3495'6" to 3500'6" w/24 shots.
Tested 5 gal. oil in 2 hrs. Gave 1000