

28-24-13 W

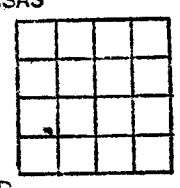
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

NATURAL GAS & OIL CORPORATION &
OKLAHOMA EXPLORATION CO.
Company-
Farm-Van Lieu No. 1

SEC. 28 T. 24 R. 13W
SE NW SW

Total Depth. 4193 R.B.
Comm. 12-21-53 Comp. 1-18-54
Shot or Treated.
Contractor. Natural Gas & Oil Corporation
Issued. 3-27-54

County Stafford
KANSAS



Elevation. 1936 RB

Production. 25 bbls.

CASING:

8 5/8 233' w/ 200 sx cmt.
5 1/2 @ 4192' w/ 150 sx cmt.

Figures Indicate Bottom of Formations.

clay & sand	40
sand	150
shale, shells & red bed	233
red bed	720
shale, shells & sand	795
anhydrite	820
shale & shells	1540
lime & shale	3398
shale	3402
lime & shale	3525
shale	3585
lime & shale	3640
lime	3866
lime & shale	3928
chert, lime & shale	3953
chert & lime	4110
chert, lime & shale	4129
shale	4177
Arbuckle lime	4193
Total Depth	

Schlumberger survey, Welex Radio-activity & Temperature Survey.

Swbd. hole to 4161, drld cmt. to 4189 ran Gamma Ray-neutron log 4187-3550, perf. 4185-88 w/ 6 SPF Swbd. 1/2 B mud & sulphur water 4 hrs.

Ran Model K retainer @ 4166 (to squeeze) on tbg. Could not break w/ 3200# press. Spotted 50 gals. acid, no break, knocked retainer to bottom.

Bailed gallon clear salty wtr. PH no shows, drilled retainer & cmt. to 4195

Perf. w/ 20 kone shots 4188-93, Bailed 22' sulphur wtr. Swb. 1 BW & rainbow oil in 40 min. Squeezed 50' sx cmt. @ 3500# press. Circ. 17 sx.

Swbd. hole, cmt. @ 4160

Drld cmt. to 4184, perf. w/ 24 kone shots 4180-84, 400 GA (reg.) & 100 gal mud acid. Swbd. 27 BOPH, no water 1500' off bottom. POP

TOPS:	Schlumberger	Sample
Anhydrite		795
Heebner	3431	3433
Brown lime	3570	3570
Lansing	3600	3597
Base KC	3869	3869
Cherty cong.	3926	3924
Viola	4012	4011
Simpson	4124	4130
Arbuckle	4178	4177

DST #1: 3757-83, open 45 min. SI 15 min. wk blow 10 min, rec. 30' mud, BHP 195#

DST #2: 3793-3830, open 1 hr. SI 20 min. wk blow 20 min. rec. 34' oil spkd mud, BHP 100#

DST #3: 3832-66 open 1 hr. SI 20 min. wk blow 10 min. rec. 20' mud, BHP 0#

DST #4: 4085-4110, open 1 hr. SI 20 min. wk blow 3 min., rec. 40' mud, IFP 15# IFP 30 #, BHP 45#

DST #5: 4178-83, open 1 hr. rec. 10' oil mud, 120' froggy oil, 60' clean oil, BHP 1320#

DST #6: 4184-88, open 1 hr. SI 20 min. fair blow 1 hr. rec. 435' sl MC gassy oil, 200' sulphur water, BHP 1325#