

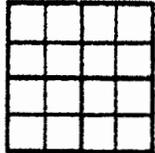
31-19-21W ✓

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

COMPANY CITIES SERVICE OIL
 FARM FOOS "A" NO. 1

SEC. 31-19-21W
 LOC. C SW SW
 660' fr SL & 660' fr WL

TOTAL DEPTH 4413'
 COMM. 1-28-65 COMP. 2-5-65
 SHOT OR TREATED 9 shots 4403-4406' 250 gal acid
 CONTRACTOR Peel Bros.
 ISSUED 9-4-65

COUNTY Ness
 KANSAS


CASING

20	10
15	8
12	6
13	5

ELEVATION 2273' KB
 PRODUCTION 72 BO plus 168 BWPT

FIGURES INDICATE BOTTOM OF FORMATIONS

CASING RECORD:

8 5/8" @ 516' w/275 sacks.
 4 1/2" @ 4412' w/100 sacks.

Formation Record:

	Depth:
clay & shale	0 - 90
shale & rock	305
sand	335
shale	426
sand & shale	480
shale	511
shale & shells	940
sand	1158
shale	1508
anhydrite	1543
shale & shells	1750
shale	2325
shale & lime	2500
lime	2926
lime & shale	3185
shale & lime	3315
lime & shale	3655
lime, shale & chalk	3778
lime	4388
Core #1 shale, lime & chert	4403
Core #2 chert & dolomite	4413 R.T.D.

Contractor Peel Brothers, Inc.

Elec. log tops:

Heebner	3771' (-1498)
Toronto	3790' (-1517)
Lansing	3819' (-1546)
Base Kansas City	4143' (-1870)
Pawnee	4238' (-1965)
Fort Scott	4320' (-2047)
Cherokee	4342' (-2069)
Conglomerate	4380' (-2107)
Mississippi	4403' (-2130)
Log Total Depth	4414'

Drilled cem. to 4409 1/2' P.B.T.D. Perf. 9 shots 4403-06'; 75' fluid in 12 hrs. Bailed 6.68 gals. oil, 3.34 gals. wtr. Az. w/250 gals. 7 1/2% B.D.A. Swb. 202.05 gals. oil & 235.43 gals. wtr./6 hrs. Fracked w/500# sd. & 1500 gals. lease oil State Potential: Pumped 72 B.O., 168 B.W., 24 hrs.

Slope Tests: (Eastman)

10	@ 1500'
20	@ 2000'
30	@ 2395'
40	@ 2641'
50	@ 2926'
60	@ 3507'
70	@ 3990'

VJQ/ng
 6/7/65