

12-31-18W

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

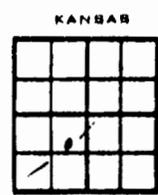
COMPANY CITIES SERVICE OIL

SEC. 12 T. 31 N. 18W
LNG. C S 1/2 NE SW
1980' FWL & 1830 FSL

FARM Clark "B" NO. 1

COUNTY Comanche

TOTAL DEPTH 5125'
COMM. 4-5-67 COMP. 4-30-67
SHOT OR TREATED
CONTRACTOR Peel Bros.
ISSUED 6-10-67



CASINO

20 10
15 8 5/8" 1007' cem w/ 75 sx
12 6
13 3/8" 200' cem w/ 175 sx

ELEVATION 2098' KB

PRODUCTION Dry/ Miss

FIGURES INDICATE BOTTOM OF FORMATIONS

CASING RECORD:

13-3/8" 22.7# spiral weld grade "A" casing
@ 200' cemented with 100 sx 50-50 Pozmix,
6% gel, Flocele, 2% calcium chloride and
75 sx common, 2% calcium chloride; cement
circulated.
8-5/8" 28# 8-V thd. "C" grade casing @ 1007',
cemented with 75 sx common cement, 2%
calcium chloride.

FORMATION RECORD:

sand 0-40'
sand & shale 180
red bed & shells 355
shale 534
sand & shale 655
shale; shale & shells 2360
lime & shale 3772
lime 4075
lime & shale 4185
lime 5125' TD

CORES:

- #1, 4976-4978.3', core barrel plugged; rec,
0.7' shale with limestone nodules.
- #2, 4978.3-5004, cut 25.7', rec. 24.7', shale
and limestone.
- #3, 5004-5019, cut 15', rec. 15', limestone
and chert, scattered porosity and oil
bleeding.
- #4, 5019-5039, cut 20', rec. 20', limestone,
partly dolomitic, scattered oil stain and
porosity.
- #5, 5039-5054, cut 15', rec. 15', limestone,
with streaks of porosity, scattered stain,
vugs and chert.
- #6, 5054-5064, cut 10', rec. 10', limestone,
vertical fractures, scattered vugs, poor
to fair porosity, scattered chert.

DRILL STEM TESTS:

- #1, 4992-5019', Mississippi, weak
blow, rec. 30' drlg. mud; ISIP
45#, IFP 22#, FFP 34#, FSIP 34#.
- #2, 5019-5039, Mississippi, 5-30-60-30,
Weak blow, rec. 65' mud; ISIP 78#,
IFP 22#, FFP 45#, FSIP 78#.
- #3, 5036-5054, Mississippi, 5-30-55-30,
very weak blow, rec. 30' drlg. mud;
ISIP 503#, IFP 22#, FFP 34#, FSIP
335#.
- #4, 5051-5064, Miss., 5-30-20-30, very
weak blow, rec. 10' drlg. mud;
ISIP 1675#, IFP 2#, FFP 11#, FSIP
1515#.
- #5, 5064-5098, Mississippi, 5-30-60-30,
very weak blow throughout; rec. 90'
watery mud; ISIP 1717#, IFP 22#,
FFP 67#, FSIP 1604#.

ELECTRIC LOG TOPS:

Heebner 4166 (-2068)
Douglas *200' 4/183* 4200 (-2102)
Lansing 4336 (-2238)
Base Kansas City 4777 (-2679)
Marmaton 4789 (-2691)
Cherokee 4922 (-2824)
Mississippi 4988 (-2890)
Log TD 5124 (-3026)

SLOPE TESTS:

535' 1/4°
1487' 3/4°
2360' 3/4°
2654' 1/4°
2935' 3/4°
3385' 1/2°
3632' 0°
4022' 1/2°
4630' 3/4°
5125' 1/2°