

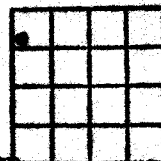
18-21-3E

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

Company- CITIES SERVICE OIL COMPANY
Farm- Loewen No. 6

SEC. 18 T. 21 R. 3E
C SW NW NW
990' S & 330' E of
N/4 Corner
County Marion KANSAS

Total Depth. 2834' 2825' RTD
Comm. 5-14-56 Comp. 5-20-56
Shot or Treated.
Contractor. White & Ellis Drilling Co.
Issued. 1-5-57



CASING:
8 5/8" @110' w/100 sx cem.
5 1/2" @2824' w/125 sx cem.

Elevation. 1141' RTD (5' above G.L.)
Production. 148 BO 1 1/2 BW 24 hrs. (after acid)

Figures indicate Bottom of Formations.

All Measurements from R.T.B.		
soil & clay	65	Ran Schlumberger electric
lime & shale	95	log & microlog.
lime	155	
red rock	160	This well was not shot.
lime	185	Drill In:
shale	200	5-22-56 M. I. C. T.
red rock	210	24 C.O. R.T.D. 2825'
lime	375	No oil. No wtr.
shale & lime	575	D. D. 2825-27' Dol., tan, fn.
lime	625	xn. to dense, some wh. cherty,
shale & shells	940	low por., fair odor, sl. stain,
lime & shale	1040	N. F. O.
shale & shells	1200	D.D. 2827-30 1/2 Dol., tan, fn. xn.
shale & lime	1230	to dense, mottled, frags. of
shale, sandy	1240	dol., containing sh. & pyr., sl.
shale & lime	1350	cherty, minute fractures filled
lime	1367	w/sh., low por., sl. odor, sl.
shale & lime	1420	stain, N.F.O.
lime	1472	D.D. 2830 1/2 32 Dol., tan, fn. xn.,
shale & lime	1510	some cherty, low por., faint
lime	1667	odor, sl. stain, N.F.O.
sandy shale	1720	D. D. 2832-34' Dol., tan, fx.
lime	1747	xn., some sucrosic, low por.,
shale	1760	good odor, V.S.S.F.O.
lime	1775	Bailed 5 gals. wtr. w/trace oil
shale & lime	1820	5-25-56 F.U. 1/2 gal. oil - 19 1/2
shale, sandy	1930	gals. wtr. 8 hrs. Az. w/100 gals.
sand	1941	mud acid @500# pressure. Fmn.
shale & lime	1974	did not break down. No increase in
shale	2020	oil or wtr.
lime	2593	5-26-56 Az. w/250 gals. 15% acid.
chat	2656	Pumped (mach.) 77 B.O. 0 wtr.
lime	2676	5 3/4 hrs.
shale & lime	2717	5-27-56 Pumped (Mach.) 107 B.O.
shale	2822	5 B.W. 12 hrs. (99 bbls. new oil)
lime	2825	5-29-56 Set pumping unit.
Dolomite	2834	6-2-56 Pumped 55 B.O. 0 wtr. 18 hrs. N.P.O.

Total Depth		6-3-56 "	140 "	1 1/2 "	24 hrs.	"
Steel Line Measurement	S.H.S.	6-5-56 "	144 "	3 "	24 "	"
1164' 1164'	1164' O.K.	6-6-56 "	138 "	2 "	24 "	"
1550' 1550'	1550' O.K.	6-15-56 "	148 "	1 1/2 "	24 "	"
2055' 2055'	2055' O.K.	State Test				
2550' 2550'	2550' O.K.					
2759' 2759'	2758' O.K.	Well complete				

TOPS

Douglas Sand 1795' (-354)

Base 1924'

No oil noted

Lansing Ls. 2020' (-579)

Base 2138'

No oil noted

Kansas City Ls. 2150' (-709)

Base 2395'

No oil noted

Mississippi 2612' (-1171)

Base 2676

No oil noted

Hunton Ls. 2823' (-1382)

Pen 2'

2823-25' Dol., low por., fair odor, S.S.F.O.