

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

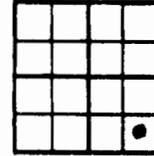
15-41-20008
34-9-15W

COMPANY **CITIES SERVICE OIL**
 FARM **Ward 'F'** NO. **1**

SEC. 34 T. 9 R. 15W
 LOC. C SE SE
 660' FSL & 660' FEL

TOTAL DEPTH **3490'**
 COMM. **7-8-68** COMP. **7-20-68**
 SHOT OR TREATED
 CONTRACTOR **Peel Bros.**
 ISSUED **9-21-68**

COUNTY **Osborne**
 KANSAS



CASING

20	10	
15	8 5/8"	253' cem w/ 200 sx
12	6	
13	5 1/2"	3489' cem w/ 150 sx

ELEVATION **1970' KB**

PRODUCTION **P 68 BOPD w/TR**
Lans 3215-18 & 3228-33, Gr 41

FIGURES INDICATE BOTTOM OF FORMATIONS

Casing Record:

8 5/8" 32# @ 253' W/200 Sx. Plus 2% CaCl
 5 1/2" 14# @ 3489' W/D.V. Tool @ 1212'

Bottom stage W/150 sx. salt sat. Pozmix
 To surface W/400 sx. Howco Lite

Formation Record:

	<u>Depth</u>
Post Rock & Clay	0 - 70'
Shale	70 - 660'
Red Beds and SD. Strk.	660 - 750'
Red Beds	750 - 1197'
Anhydrite	1197 - 1233'
Shale & Shells	1233 - 1615'
Lime	1615 - 2115'
Lime & Shale	2115 - 2235'
Lime	2235 - 2364'
Lime & Shale	2364 - 2994'
Lime	2994 - 3490'

Electric Log Tops:

Heebner	3131' (-1162')
Toronto	3155' (-1186')
LKC	3184' (-1215')

Slope Test:

1552'
 2115'
 2708'

Eastman

1 1/4°
 1 1/2°
 1°

TOPS: SMP

Topeka	2894
Heebner	3131
Toronto	3155
Lansing KansasCity	3184
RTD	3490