

21-15-18W

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

COMPANY H. H. & B. DRILLING CO., INC.

SEC. 21 15 18W  
LOC. CS<sup>1</sup>/<sub>2</sub> NE SE R.

FARM Engel

NO. 3

DEEPENING RECORD

TOTAL DEPTH 3822

COMM. 5-1-47

COMP. 5-21-47

SHOT OR TREATED

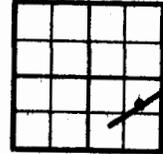
CONTRACTOR H. H. & B. Drlg. Co.

ISSUED 2-3-51

COUNTY

Ellis

KANSAS



CASING

8 5/8" 1164 cem. w/300 sx

ELEVATION

2004 ft

PRODUCTION

dry

FIGURES INDICATE BOTTOM OF FORMATIONS

clay & shale	40
shale & shells	580
sand	805
shale	890
shale & redbed	1158
Anhydrite	1190
redbed & shale	1545
shale & salt	1820
shale & shells	2170
lime & shale	3100
lime	3162
lime & shale	3265
lime	3515
lime & shale	3560
shale red & chert stks	3594
Arbuckle	3612
Total depth	

Tops:

Anhydrite	1158
Heebner	3235
Toronto	3256
Lansing	3275
Base Kansas City	3514
Arbuckle	3594

Deepening Record:

Company- Gulf Oil  
Comm. - 9-28-48  
Comp. - 10-13-48  
Prod. - SWDW  
OTD - 3612

dolomite	3627
sandy dolomite	3630
dolomite	3735
sand & dolomite	3780
sand	3818
Granite	3822
Total depth	

21-15-18W

PROGRESS & COMPLETION REPORT  
H. H. & B. DRILLING COMPANY

Anderson - Prichard  
oil

→ #3 ENGEL  
S2 NE SE - Section 21-15S-18W  
ELLIS COUNTY, KANSAS

Contractor: H. H. & B. Drilling Company, Wichita, Kansas  
Elevation: 2006' Kelly Bushing  
Location Staked:

Spudded:  
Completed Drilling with Rotary Tools: May 14, 1947  
Completed Drilling with Cable Tools: None  
Well Completed: May 16, 1947  
Rotary Tools: 0-3612'  
Calbe Tools: None  
Total Depth: 3612'

Casing: Set 42 Jts. or 1154' of 8-5/8" 28# & 40# Seamless S. R. T. @ 1164'  
Cemented with 300 Sacks cement and 3 sacks C. C.

Producing Formation: Dry and Abandoned  
Acid: None

Potential

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- 5/2/47 Drilling at 435' @ 8:00 A.M.
- 5/6/47 Drilling at 2200' @ 8:00 A.M.
- 5/7/47 Drilling at 2440' @ 8:00 A.M.
- 5/8/47 Drilling at 2780' @ 8:00 A.M.
- 5/9/47 Drilling at 3030' @ 8:00 A.M.
- 5/10/47 Drilling at 3165' @ 8:00 A.M.
- 12/47 Drilling at 3455' @ 8:00 A.M.
- 5/13/47 Drilling at 3580' to 3593'

OCT 22 1985

State Geological Survey  
WICHITA

Arbuckle 3594', Porosity from 3596-99. DST - Packer at 3595-3600': Open 1 Hr, recovered 30' mud.  
Drilled to 3612', porosity and show from 3601-3606. Drilled to 3612' DST - Packer at 3600-3612', Open 1 Hour, recovered 2500' Salt Water, No Trace of Oil.

T.D. 3612'

5/17/47 Plugged & Abandoned.

Geological Tops		
Anhydrite	1148	(-858) D.T.
Heebner	3235	(-1229)
Toronto	3256	(-1250)
Lansing	3275	(-1269)
BK C.8	3514	(-1508)
Marmaton	3551	(-1545)
Conglomerate	3566	(-1560)
Arbuckle	3594	(-1588)
RTD	3612	(-1608)

ZONES OF POROSITY IN LANSING-KANSAS CITY AS FOLLOWS:

- 3313-16 Good porosity, no odor, no show, very slight spotted staining along with barren porosity, in oolitic lime.
- 3376-80 Good porosity, no odor, barren, in oolitic lime.

OTHER ZONES

- 3596-99 Porosity, fair odor
- 3594-96 Vitreous glassy chert, no porosity
- 3596-98 Coarse quartz and quartzite clusters; showing fair porosity, with a good show of live oil.

RECEIVED  
STATE CORPORATION COMMISSION

OCT 17 1985

CONSERVATION DIVISION  
Wichita, Kansas