

32-20-13W

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY

508 EAST MURDOCK - WICHITA, KANSAS

COMPANY BEN F. BRACK OIL COMPANY, INC.

SEC. 32 T. 20 R. 13W

FARM Hartman

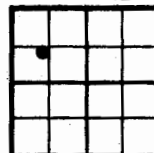
NO. 3

LOC. NE SW NW

TOTAL DEPTH 3544
 COMM. 9-28-50 COMP. 10-11-50
 SHOT OR TREATED
 CONTRACTOR Ben F. Brack Oil Co.
 ISSUED 12-9-50

COUNTY Barton

KANSAS



CASING

8 5/8" 307' cem w/300 sx.

1/2" 3528'

ELEVATION 1899

PRODUCTION 118 bbls / 16% wtr

FIGURES INDICATE BOTTOM OF FORMATIONS

cellar	5	LANSTING
surface soil, sand	120	white xyn limestone. Fossil-
iron	140	iferous in part. Trace of
iron	152	spotty stain. No odor 3284-3295
sand & shale	315	gray, buff xyn limestone
sand & red bed	330	Trace of Chert. 3295-3315
red bed	780	gray, buff xyn limestone 3315-3365
anhydrite	870	gray xyn & oolitic
red bed, shale	930	limestone. Poor porosity.
red bed	1155	No staining or odor. 3665 -3381
shale	1250	gray xyn limestone. Fossil-
shale, red bed	1360	iferous in part. Trace of Chert.
salt	1545	3381-3406
shale & shells	1570	gray xyn limestone, Fossil-
shale & lime	1955	iferous in part. 3406-3411
lime	2045	porous Oolitic, gray lime-
lime & shale	2135	stone. Trace of spotty dark
lime, shale breaks	2220	stain. No odor. 3411-3414
lime & shale	2305	gray xyn limestone 3414-3427
lime, shale breaks	2435	gray xyn limestone. Streaks
shale & shells	2580	porous oolitic limestone.
lime & lime	2675	Spotty staining. Light odor 3427-3447
lime- broken	2755	gray xyn & oolitic limestone
shale & lime	2935	Spotty staining. fair odor 3447-3455
lime	3160	HALLIBURTON DRILL STEM TEST: 3430-3453
lime & shale	3235	Open 45 min. Recovered 75'
lime-KC-Lansing	3295	oil cut mud. BHP 70#.
lime	3505	gray xyn limestone 3455-3463
lime	3529	gray xyn limestone. Streaks
lime	3544	of oolitic limestone. Trace
Total Depth		of spotty stain & odor. 3463-3513

MARMATON:

Tops: gray, red, green shale, & limestone shells 3513-3521

Kansas City-Lansing 3284

Marmaton 3515

Arbuckle 3527

DETRITAL ZONE:

gray, red, green shales, weather-
 ed limestone & a trace of sand-
 stone. Good staining & odor in
 limestone fragments 3521-27

SAMPLE LOG:

gray, buff xyn limestone 3200-3215
 gray, red shale, limestone
 shells 3215-3225
 gray xyn limestone. Fossil-
 iferous in part 3225-3240
 gray, red shale, limestone
 shells 3240-3260
 gray & red shale 3260-3275
 brown xyn limestone 3275-3281
 gray shale 3281-3284

ARBUCKLE:

gray, fine to med-
 ium xyn dolomite.
 Good odor. Fair
 staining. Trace
 of oolitic chert 3527-3529