23-27-21W
C SE SW

GABBERT-JONES, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

Elev. 2317' KB

P- 33 BOPD + 25 MCFGPD Miss.
GR 367

BIRNEY #1
SE SW Sec. 23-27S-21W
Ford County, Kansas

Commenced: May 20, 1971
Completed: June 4, 1971

OPERATOR: BEARDMORE OIL INC.

DEPTH From	DEPTH To	FORMATION	REMARKS
0	20	Sand	Ran 8 joints of new 24# Casing.
20	133	Shale	Set @ 337' w/ 250 sks 2% CC
133	340	Shale and Shells	2% Gel P.D. @ 8:30 PM 5/20/71
340	690	Shale-Shells Red Bed	Cement Circ. - job by Howco.
690	1305	Shale - Redbed	
1305	1325	Anhydrite	
1325	1900	Shale	
1900	2030	Shale and Shells	
2030	2570	Shale and Lime	
2570	4365	Lime and Shale	Ran 156 joints used 5 1/2" casing
4365	4456	Lime	Set @ 4999' cemented w/75 sks Salt
4456	4886	Lime and Shale	Sat.Cement.
4886	5000	Lime	P.D. @ 3:00 PM 6/4/71
5000	TD		Job by Halliburton

I, James S. Sutton II, certify this is a correct copy of the Drillers' Log for the well drilled in the SE SW Sec. 23-27S-21W, Ford County, Kansas, to be best of my knowledge and belief.

Log Tops:

Anhydrite	1303	(+ 1014)
Heebner	4098	(-1781)
Brown lime	4234	(-1917)
Lansing	4244	(-1927)
Base K.C.	4665	(-2348)
Marmaton	4675	(-2358)
Fort Scott	4807	(-2490)
Cherokee	4834	(-2517)
Mississippi	4898	(-2581)
Miss. dolomite	4936	(-2619)
LTD	5001	(-2684)