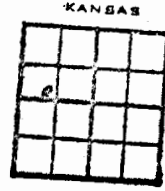


14-19-12W
SE SW NW

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

API # 15-009-20,673



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SCHARTZ #6
SE SW NW
Section 14-19S-12W
Barton County, Kansas


Elevation: 1848' KB
IP: P 50 BOPD/NW-Lans.

Commenced: April 25, 1972
Completed: May 1, 1972

OPERATOR: ALADDIN PETROLEUM CORP.

Depth From	To	Formation	Remarks
0	80	Surface clay-sand	Ran 7 double joints of used
80	223	Shale	8 5/8" csg. set @ 279' cemented
223	240	Pyrite-hard sand	w/200 sks common, 3% CC
240	400	Shale	2% Cel, Cement Circ.
400	670	Redbed-shale	P.D. 9:45 PM 4/25/72
670	690	Anhydrite	
690	1130	Shale	SAMPLE TOPS:
1130	1455	Shale-shells-salt	Heebner 3005
1455	1820	Shale-shells-stk line	Toronto 3023
1820	1980	Line-shale	Brown Lime 3120
1980	2600	Shale-lime	Lansing 3134
2600	2663	Shale	BKC 3382
2663	2900	Line-shale	Chy Conglomerate 3405
2900	2985	Line	Arbuckle None
2985	3180	Line-shale	
3180	3442	Line	Ran 130 joints of used 5 1/2"
3442	TD		csg. set @ 3373' cemented w/175 sks salt sat cement P.D. @ 3:30 PM 5/1/72

I, James S. Sutton, II, certify this is a correct copy of the Drillers' Log for the well drilled in the SE SW NW, Section 14-19S-12W, Barton County, Kansas, to the best of my knowledge and belief.


James S. Sutton, II

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Before me, the undersigned, a Notary Public within and for said County and State, on this 5th day of May, 1972, personally appeared James S. Sutton, II, to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.