...SAS GEOLOGICAL SOCIETY
505 East ...ck
Wichita, Kansas

NOV 10 1972

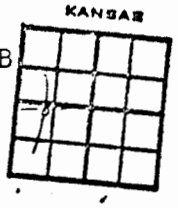
API #15-163-20,375

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

13-8-19W
NE NW SW

HARRY HANCE 1-V
NE NW SW Sec. 13-8S-19W
Rooks County, Kansas

Elevation: 1981'KB



Commenced: June 5, 1971
Completed: June 15, 1971

OPERATOR: REAL PETROLEUM CO.

DEPTH From	To	FORMATION	REMARKS
0	50	Top soil and rock	Ran 7 joints of new 20# 8 5/8"
50	150	Shale and rock	casing set @253' w/150 sks GL3
150	256	Blue shale	common P.D. @ 9.15 PM 6/5/1971
256	388	Shale	Cement Cir. Job by Globe
388	875	Shale and shells	
875	1020	Sand	LOG TOPS:
1020	1375	Shale	Anhydrite 1375
1375	1411	Anhydrite	B " 1409
1411	1824	Shale	Topeka 2914
1824	2975	Lime and Shale	Heebner 3124
2975	3062	Lime	Toronto 3146
3062	3165	Lime and Shale	LKC 3165
3165	3190	Lime	BKC 3387
3190	3423	Lime and shale	Marmaton Lime 3413
3428	3480	Lime-Chert-Arbuckle	Conglomerate Ch 3430
3480	TD		Arbuckle 3457
			D & A

I, James S. Sutton II, certify this is a correct copy of the Drillers' Log for the well drilled in the NE NW SW Sec. 13-8S-19W, Rooks 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 21st day of June, 1971, 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.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

Marjorie Hall, Notary Public

My commission expires Nov. 29, 1971