

DRILLERS' WELL LOG

34-21-24W

API # 15-083-20,257

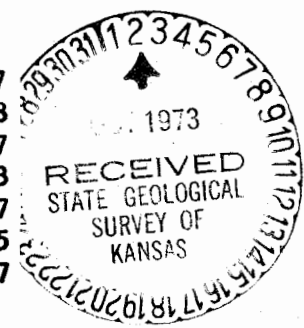
DEUTSCH #6
C SW SW, Sec. 34-21-24
Hodgeman County, Kansas

Commenced: October 20, 1972
Completed: October 31, 1972

Operator: Oasis Petroleum, Inc.

LOG TOPS:
ANHY
HEEB
LKC
FT SC
MISS
MISS OS
LTD & RTD

Depth From	To	Formation	Remarks
0	120	Surface sand-clay	Ran 13 joints of used 28# 8 5/8" double joints set @ 562' cemented w/300 sks common, 3% CC, 2% Gal P.D. @ 2:00 AM 10/21/72
120	280	Shale	
280	490	Sand & Shale	
490	568	Shale	
568	1065	Redbed-shale	Cement Circ.
1065	1115	Shale-lime	
1115	1420	Sand	LOG TOPS:
1420	1703	Shale	ANHY 1697
1703	1736	Anhydrite	HEEB 3948
1736	2383	Shale	LKC 3997
2383	2527	Shale-lime	FT SC 4533
2527	3112	Lime-shale	MISS 4637
3112	3985	Shale-shells-lime	MISS OS 4695
3985	3979	Lime-shale	LTD & RTD 4757
3979	4639	Lime	
4639	4673	Core #1	
4673	4697	Core #3	
4697	4757	Chert	
4757	TD		Ran 152 joints of used 14# 5 1/2" csg. set @ 4756' cemented w/150 sks Howcolite, 100 sks salt sat Posmix D.V. Tool @ 1714' w/300 sks Howcolite P.D. @ 10:45 AM 10/31/72



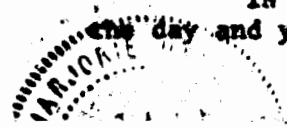
I, James S. Sutton, II, certify this is a correct copy of the Drillers' Log for the well drilled in the C SW SW, Section 34-21S-24W, Hodgeman County, Kansas, to the best of my knowledge and belief.

James S. Sutton, II
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 7th day of November, 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 volutar 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.



Marion Hall