

BW

GABBERT-JONES, INC.
WICHITA, KAS.

DRILLERS WELL LOG

ETZOLD UNIT SOUTH #4-2
660' FNL & 990' FWL Sec. 27-33S-34W
SEWARD COUNTY, KANSAS

COMMENCED: 12-2-86

COMPLETED: 12-14-86

OPERATOR: ANADARKO PETROLEUM CORP.

DEPTH			
From	To	Formation	Remarks
0	30	Cased hole	30' of 20" csg.
30	845	Sand-Redbed	
845	1115	Redbed-Gyp	Ran 40 jts. of 24# 8 5/8"
1115	1245	Sand	Csg. LD @ 1642' w/575 sks.
1245	1643	Sand-Anhy	50/50 Posmix 4% Gel
1643	2005	Anhy-Redbed	2% CC - 200 sks. Common
2005	2320	Shale-Lime Stks.	2% CC PD @ 7:45 AM
2320	2550	Lime-Shale	12-3-86
2550	2835	Shale-Lime	
2835	6215	Lime-Shale	Ran 155 jts. of 15 1/2#
6215	6265	Lime	5 1/2" csg. LD @ 6429' w/
6265	6430	Lime-Shale	50 sks lite - 12/# Celoflake
			100 sks. 50/50 Posmix 1/4#
			Celoflake - 10% salt
	6430 TD		PD @ 4:00 PM 12-14-86

RELEASED

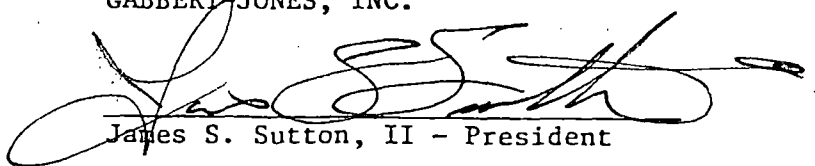
APR 19 1988

FROM CONFIDENTIAL

STATE OF KANSAS)
)
COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT JONES, INC.



James S. Sutton, II - President

Subscribed & sworn to before me this 22nd day of December 1986. STATE CORPORATION COMMISSION

Lola Lenore Costa - Notary Public

My Commission expires November 21, 1988

MAR 12 1987

CONSERVATION DIVISION
Wichita, Kansas