

DRILLERS' WELL LOG

ETZOLD UNIT NORTH #2-4
50' N of C W/2 Sec. 22-33S-34W
SEWARD COUNTY, KANSAS

COMMENCED: 8-22-87
COMPLETED: 9-4-87
OPERATOR: ANADARKO PETROLEUM CORPORATION

DEPTH

From	To	Formation	Remarks
0	33	Cased hole	33' of 20" csg.
33	530	Sand	
530	1125	Redbed	
1125	1270	Glorita Sand	Ran 38 jts of 24# 8 5/8"
1270	1618	Sand-Shale	csg. set @ 1618' w/550
1618	1885	Redbed-Shale	sks Posmix - 4% Total Gel
1885	2535	Shale	2% CC - 200 sks common
2535	3895	Shale-Lime	2% CC. PD @ 12:15 AM 8-24-87.
3895	6225	Lime	
6225	6254	Sand	Ran 158 jts of 15 1/2#
6254	6330	Lime-Sand	5 1/2" csg set @ 6379' w/
6330	6380	Lime	50 sks HLC - 1/2# Floseal
	6380 TD		100 sks 50/50 Posmix 10% Salt 1/4# S R Flocelle - 5# Gilsonite per sack. PD @ 4:30 AM 8-4-87.

RELEASED

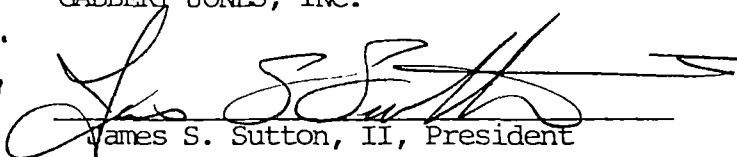
DEC 12 1988

FROM CONFIDENTIAL

STATE OF KANSAS)
) I, the undersigned, being duly sworn on oath, state that
COUNTY OF SEDGWICK) 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.

NOV 13 1987


James S. Sutton, II, President

Subscribed & sworn to before me this 10th day of September 1987


Lola Lenore Costa - Notary Public

My Commission expires 11-21-88.