

GABBERT-JONES, INC.
WICHITA, KAS.

DRILLERS WELL LOG

ETZOLD Unit South #4-3
50' FNL & 1320' FWL
Sec. 27-33S-34W
Seward County, Kansas

COMMENCED: 10-24-86

COMPLETED: 11-6-86

OPERATOR: ANADARKO PETROLEUM CORP.

DEPTH	To	Formation	Remarks
0	30	Cased hole	30' of 20" csg.
30	880	Sand-Redbed	
880	1350	Redbed-Sand	Ran 42 jts. of 24# 8 5/8"
1350	1645	Redbed-Anhy	Csg. LD @ 1644' w/575
1645	1915	Lime-Shale	sks. 50/50 Posmix - 4% Gel
1915	2555	Shale-Lime	2% CC - 200 sks. Common
2555	2800	Lime-Shale	2% CC PD @ 5:30 PM
2800	3038	Shale-Lime	10-25-86
3038	6255	Lime-Shale	
6255	6273	Core #1	Ran 167 jts. of 15 1/2# 5 1/2"
6273	6430	Lime-Shale	csg. LD @ 6429' w/50 sks.
	6430 TD		Litwt - 1/2# Floseal - 100 sks. 50/50 Posmix - 10% Salt 1/4# Floseal PD @ 4:15 PM 11-6-86

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.

[Signature]
James S. Sutton, II - President

Subscribed & sworn to before me this

[Signature]
Lola Lenore Costa - Notary Public

My Commission expires November 22, 1988

RECEIVED
STATE CORPORATION COMMISSION

NOV 12 1987

CONSERVATION DIVISION
Wichita, Kansas