

SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name MORGAN "H" Well # 1

Sec. 5 Twp. 32S Rge. 33 East West County Seward

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 5512 to 5537 (L. Morrow)
 30-60-60-120, recovered 80' drlg mud, no gas
 IHP 2518.8 psi
 IFP 58.9 psi to 117.7 psi
 ISIP 205.9 psi
 FFP 44.2 psi
 FSIP 367.7 psi
 FHP 2547.6 psi
 Sampler recovery -2420 cc drlg mud
 BHT 120°F

Name	Top	Bottom
Sand, Redbed	0'	1400'
Redbed, Gyp, Anhy	1400'	1532'
Anhy, Shale	1532'	1670'
Shale	1670'	2130'
Shale, Lime	2130'	2480'
Lime, Shale	2480'	5787'
DST #1	5512'	5537'
Lime	5787'	5810'
TD		5810'

RELEASED
 MAR 30 1989

CASING RECORD New Used **FROM CONFIDENTIAL**
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24#	1529	Poz/Com	500/200	4% gel. 2% CC
Production	7-7/8"	4-1/2"	11.6#	5710	LN/Poz	50/P50	Flo Seal/2% gel 10% Salt

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	5559-5566 (Chester)	2/3300 gal. 7-1/2% HCL Foam	5559-5566
		70 quality N ₂	

TUBING RECORD

Size	Set At	Packer at	Liner Run
2-1/16		5530	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production SI WOPL Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls.	1790 MCF	0 Bbls.	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold (WOPL) Other (Specify) 5559-5566
 Used on Lease Dually Completed
 Commingled

GABBERT-JONES, INC.
WICHITA, KS.

DRILLERS' WELL LOG

MORGAN "H" # 1
C-SW-SW
SEC. 5-32S-33W
SEWARD COUNTY, KANSAS

COMMENCED: 11-12-87

COMPLETED: 11-24-87

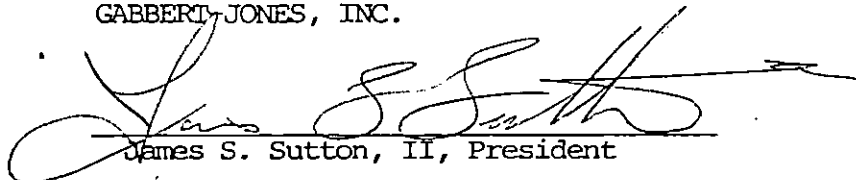
OPERATOR: ANADARKO PETROLEUM CORP.

DEPTH			
From	To	Formation	Remarks
0	1400	Sand-Redbed	
1400	1532	Redbed-Gyp-Anhy	Ran 35 jts of 24# 8 5/8"
1532	1670	Anhy-Shale	csg set @ 1529' w/500 sks
1670	2130	Shale	Posmix - 4% Gel - 2% CC
2130	2480	Shale-Lime	200 sks Common - 2%CC
2480	5787	Lime-Shale	PD @ 8:00 PM 11-13-87
5787	5810	Lime	
	5810	TD	Ran 139 jts of 16.6# 4 1/2" csg set @ 5710' w/50 sks
			Floseal 150 sks 50/50 Posmix 2% Gel - 10% salt - 5# Gilsonite - 1/4# Floseal - PD @ 6:00 AM 11-24-87 Rig Release @ 7:00 AM.

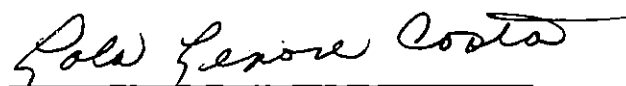
RELEASED
MAR 30 1989
FROM CONFIDENTIAL

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.


James S. Sutton, II, President

Subscribed & sworn to before me this


Lola Lenore Costa - Notary Public

My Commission expires 11-21-88.

FEB 02 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH