

10/21/88

RELEASED

OCT 3 1988

ORIGINAL SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE

S

API NO. 15-189-21-243-00-00 FROM CONFIDENTIAL

County Stevens SW Sec. 15 Twp. 33S Rge. 39 East West

Operator: License # 4549 Name Anadarko Petroleum Corp. Address P.O. Box 351 City/State/Zip Liberal, Kansas 67905-0351

1250 Ft North from Southeast Corner of Section 4030 Ft West from Southeast Corner of Section (Note: Locate well in section plat below)

Purchaser Panhandle Eastern Pipe Line Co.

Lease Name Texaco "A" Well # 1

Operator Contact Person M. L. Pease Phone 316-624-6253

Field Name Demuth

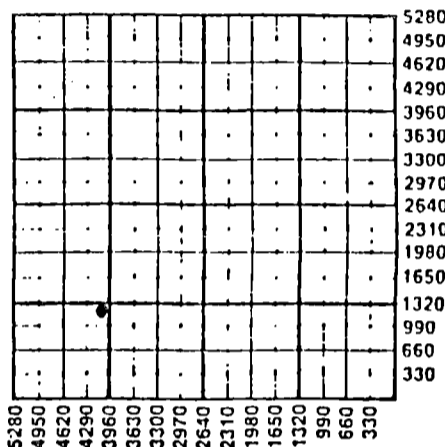
Producing Formation Keyes

Contractor: License # 5842 Name Gabbert-Jones, Inc.

Elevation: Ground 3224.4 KB 3236.4

Wellsite Geologist Robert Acree Phone (303) 595-3326

Section Plat



Designate Type of Completion: X New Well, Re-Entry, Workover, Oil, Gas, Dry, SWD, Inj, Other (Core, Water Supply etc.), Temp Abd, Delayed Comp.

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If ONWO: old well info as follows: Operator, Well Name, Comp. Date, Old Total Depth.

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal, Docket #, Repressuring

WELL HISTORY

Drilling Method: X Mud Rotary, Air Rotary, Cable

8/24/88 Spud Date, 9/4/88 Date Reached TD, 9/23/88 Completion Date

6550 Total Depth, 6218 PBD

Amount of Surface Pipe Set and Cemented at 1690 feet, Multiple Stage Cementing Collar Used? X Yes, No, If yes, show depth set 2837 feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt, Cement Company Name Halliburton Services, Invoice # 769770

Questions on this portion of the ACO-1 call: Water Resources Board (913) 296-3717

Source of Water: Division of Water Resources Permit #

Groundwater: Ft North from Southeast Corner (Well), Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water: Ft North from Southeast Corner (Stream, pond etc), Ft West from Southeast Corner Sec Twp Rge East West

Contractor furnished water, X Other (explain), (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well.

Information on slide two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature M. L. Pease, Title Division Production Manager, Date 10/19/88

KANSAS GEOLOGICAL SURVEY WICHITA BRANCH

Subscribed and sworn to before me this 20th day of October 1988

Notary Public Glenna S. Salley

Date Commission Expires

GLENN A. SALLEY NOTARY PUBLIC STATE OF KANSAS MY APPT. EXPIRES 1-6-91

K.C.C. OFFICE USE ONLY: Letter of Confidentiality Attached, Wireline Log Received, Drillers Timelog Received, Distribution: KCC, KGS, SWD/Rep, Plug, NGPA, Other (Specify)

Sec 15, Twp 33, Rge 39W

Operator Name Anadarko Petroleum Corp. Lease Name Texaco "A" Well # 1

Sec. 15 Twp. 33S Rge. 39 East West County Stevens

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

Name	Top	Bottom
Sand-Clay	0'	475'
Redbed-Gyp	475	580
Redbed-Gyp-Sand	580	1275
Sand-Redbed-Anhy	1275	1703
Anhy-Shale	1703	2060
Shale	2060	2500
Shale-Lime	2500	3195
Lime-Shale	3195	6550

CASING RECORD New Used

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	1690	Poz/Com.	600/200	4% gel, 2% CC
Production	7-7/8	4-1/2	11.6	6264	Lite	75	6% gel 1/2# CF
2nd Stage (FO tool @ 2837)					50/50 Common	180	10% salt 5# gil
						220	10% Diacel "D"

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
2 SPF	6104-6108	Completed natural

TUBING RECORD Size 2-3/8 Set At 6042 Packer at None Liner Run Yes No

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

WOPL Connection	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	0 Bbls	931 MCF	0 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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

Keyes

GABBERT-JONES
DRILLERS WELL LOG

TEXACO "A" #1
SEC. 15-33S-39W
STEVENS COUNTY, KANSAS

Commenced: 8-24-88
Completed: 9-5-88
Operator: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	475	Sand - Clay	Ran 43 jts of 24# 8 5/8" csg LD @ 1690' w/600 sks Posmix - 4% Gel - 2% CC 200 sks Common - 2% CC PD @ 4:30 PM 8-25-88.
475	580	Redbed - Gyp	
580	1275	Redbed-Gyp-Sand	
1275	1703	Sand-Redbed-Anhy	
1703	2060	Anhy-Shale	
2060	2500	Shale	Ran 159 jts of 11.6# 4 1/2" csg LD @ 6264' w/75 sks 65/35 Posmix - 6% Gel - 1/2# CF 180 sks 50/50 Posmix - 10% salt - 5 1/2# Gilsonite - 1/2# CF PD @ 11:45 PM 9-5-88. Rig Released @ 12:45 AM.
2500	3195	Shale - Lime	
3195	6550	Lime - Shale	
	6550 TD		

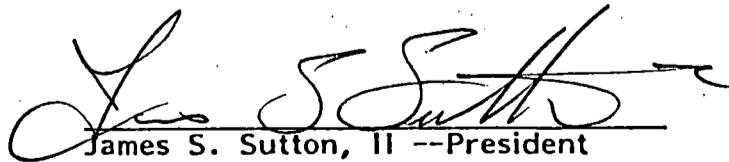
RECEIVED
STATE CORPORATION COMMISSION

OCT 21 1988

CONSERVATION DIVISION
Wichita, Kansas

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



OCT 25 1988
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Subscribed & sworn to before me this
8th day of September 1988.


Lola Lenore Costa

My Commission expires Nov. 21, 1988

HALLIBURTON SERVICES

A Halliburton Company

INVOICE

INVOICE NO.	DATE
769770	08/25/1988

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER		
TEXACO A-1	STEVENS	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBERAL	GABBERT & JONES #12	CEMENT SURFACE CASING	08/25/1988		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	JOHN SHILLING		33876	COMPANY TRUCK	63990

ANADARKO PETROLEUM CORP
P. O. BOX 351
LIBERAL, KS 67905-0350

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STATE CORPORATION COMMISSION

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

OCT 21 1988

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	10	MI	2.20	22.00
		1	UNT		
001-016	CEMENTING CASING PUMP CHARGE	1701	FT	887.00	887.00
		1	UNT		
030-016	TYPE SW ALUMINUM PLUG-TOP	8 5/8	IN	82.00	82.00
		1	EA		
504-043	PREMIUM CEMENT	200	SK	6.85	1,370.00
504-043	PREMIUM CEMENT	300	SK	6.85	2,055.00
506-105	POZMIX A	300	SK	3.91	1,173.00
506-121	HALLIBURTON-GEL 2%	8	SK	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	2	%	.37	222.00
		600	SK		
509-406	ANHYDROUS CALCIUM CHLORIDE	14	SK	25.75	360.50
500-207	BULK SERVICE CHARGE	828	CFT	.95	786.60
500-306	MILEAGE	361.68	TMI	.70	253.18
INVOICE SUBTOTAL					7,211.28
DISCOUNT-(BID)					1,586.47-
INVOICE BID AMOUNT					5,624.81
*- KANSAS STATE SALES TAX					196.64
*- SEWARD COUNTY SALES TAX					49.16
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$5,870.61

Jim Shelton
FINAL APPROVAL
LIBERAL OPERATIONS RECEIVED
SEP 01 1988

2094-2041
KA 9-1

TERMS: INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY'S FEES IN AMOUNT OF 3% OF THE AMOUNT OF THE ACCOUNT.