

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

API NO. 15-189-21,290-00-00
County Stevens
SE SW SW Sec. 13 Twp. 33S Rge. 39 East
X West

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

Lease Name Buddenberg "B" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3200.7 KB NA

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

Purchaser Panhandle Eastern Pipe Line Co.
(Transporter)

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

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

Wellsite Geologist NA
Phone

Designate Type of Completion
X New Well Re-Entry Workover

Oil SWD Temp Abd
X Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable

12/8/88 12/11/88
Spud Date Date Reached TD Completion Date
2827
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 477 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name Halliburton Services
Invoice # 731001

Disposition of Produced Water: Disposal
Docket # Repressuring

Section Plat

Grid with depth markers on right: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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

X Other (explain) Contractor provided water
(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. Rule 82-3-130, 82-3-107 and 82-3-106 apply.

Information on side 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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

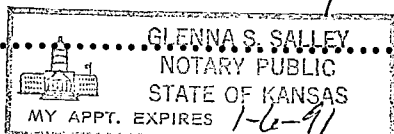
Signature M. L. Pease

Title Division Production Manager Date 3/23/89

Subscribed and sworn to before me this 22nd day of March 1989

Notary Public Glenna S. Salley

Date Commission Expires



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)
3-23-89 X

Sec 13 Twp 33 Rge 39 W

SIDE TWO

Operator Name Anadarko Petroleum Corp. Lease Name Buddenberg "B" Well # 1H

Sec. 13 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'	473'
Redbed	473	1225
Glorietta Sand	1225	1385
Redbed	1385	2827
TD		2827

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"	24.0	477	Pozmix & Common	300	3% CC
Production	7-7/8"	5-1/2"	14.0	2824	Class C	250	10% DCD, 20% DCD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run Yes No

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

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION Production Interval

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

ORIGINAL

INVOICE



HALLIBURTON SERVICES

A Halliburton Company

REMIT TO:
P.O. BOX 651046 *KJF*
DALLAS, TX 75265

INVOICE NO.	DATE
731001	12/08/1988

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
6 SUDDENBURG B-1H		STEVENS		KS	SAME
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
LIBERAL		GABBERT & JONES #9		CEMENT SURFACE CASING	
TICKET DATE		12/08/1988			
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
001527	E E DETTMER			COMPANY TRUCK	69234

APX CORPORATION
P. O. BOX 351
LIBERAL, KS 67905-0351

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

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	486	FT	469.40	469.40
		1	UNT		
030-018	CEMENTING PLUG 5W, PLASTIC TOP	8 5/8	IN	82.00	82.00
		1	EA		
504-043	PREMIUM CEMENT	113	SK	6.85	774.05
506-105	POZMIX A	37	SK	3.91	144.67
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50
509-406	ANHYDROUS CALCIUM CHLORIDE	7	SK	25.75	180.25
507-210	FLOCELE	75	LB	1.21	90.75
500-207	BULK SERVICE CHARGE	314	CFT	.95	298.30
500-306	MILEAGE	140.480	TMI	.70	98.34
INVOICE SUBTOTAL					3,187.26
DISCOUNT-(BID)					605.53-
INVOICE BID AMOUNT					2,581.73
*-KANSAS STATE SALES TAX					87.36
*-SEWARD COUNTY SALES TAX					21.84
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,690.93

RECEIVED
STATE CORPORATION COMMISSION
MAR 23 1989

CONSERVATION DIVISION
Wichita, Kansas
6453-2041
KJ 1/4

FINAL APPROVAL	
APR #	LOCATION
LIBERAL OPERATIONS RECEIVED	
JAN 4 1989	
APPROVED	IDC
DATE	TANGIBLE
1-2-89	
CODED BY	OPERATIONS

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 FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

GABBERT-JONES
DRILLERS WELL LOG

BUDDENBERG "B" 1H
SEC. 13-33S-39W
STEVENS COUNTY, KANSAS

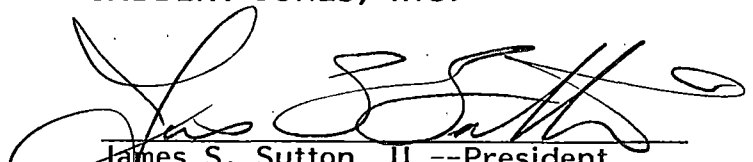
Commenced: 12-8-88
Completed: 12-11-88
Operator: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	473	Sand - Clay	Ran 11 jts of 24# 8 5/8" csg set @ 477 w/150 sks 25/75 Posmix 2% CC - 1/4# CF 150 sks Common 3% CC 1/4# CF PD @ 9:00 PM 12-8-88.
473	1225	Redbed	
1225	1385	Glorita Sand	
1385	2827	Redbed	
	2827 TD		Ran 69 jts of 14# 5 1/2" csg 2824 w/210 sks Class C - 20% DCD - 2% CC 1/4# FS - 40 sks Class C 10% DCD - 2% CC - 1/4# FS PD @ 12:15 PM 12-11-88. RR @ 1:15 PM 12-11-88.

RECEIVED
STATE CORPORATION COMMISSION
MAR 23 1989
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

Subscribed & sworn to before me this
16th day of December 1988


Lola Lenore Costa

LOLA LENORE COSTA
NOTARY PUBLIC
STATE OF KANSAS
My App. Exp. 11/21/92

My Commission expires Nov. 21, 1992