

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

S, C

API NO. 15-129-20,948-06-00

County.....Morton

.....SW.....NE.....SW.....Sec. 20.....Twp 34S.....Rge. 39.....East
.....West

.....1390..... Ft North from Southeast Corner of Section
.....3890..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name.....Bennett "D".....Well #.....1H

Field Name.....Hugoton

Producing Formation.....Chase

Elevation: Ground.....3318.8.....KB.....3330.8

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.
Anticipated (Transporter)

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

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

Wellsite Geologist Charles Isbon
Phone NA

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

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

WELL HISTORY

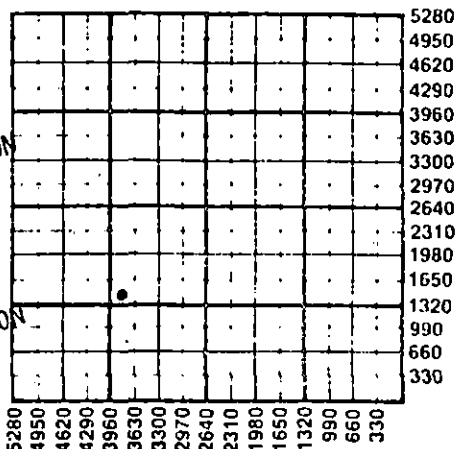
Drilling Method:
 Mud Rotary Air Rotary Cable

12/5/88 12/18/88 NA
Spud Date Date Reached TD Completion Date

6955 2949
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1724 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name RJ Titan Services
Invoice # ZM156

Section Plat



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STATE CORPORATION COMMISSION
JAN 30 1989
CONSERVATION DIVISION
Wichita, Kansas

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

Other (explain) Contractor furnished 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
M. L Pease
Title Division Production Manager Date 1/24/89

Subscribed and sworn to before me this 27th day of Jan 1989
Notary Public Glenna S. Salley

Date Commission Expires

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

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)
1-30-89
Form ACO-1 (5-86)

Sec 20 Twp 34S Rge 39E

Operator Name Anadarko Petroleum Corp. Lease Name Bennett "D" Well # 1H

Sec. 20 Twp. 34S Rge. 39 East West County Morton

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

Core #1: 6650-6710 (St. Louis) recovered
 60' Limestone no hydrocarbons present.

Name	Top	Bottom
Clay, Gyp, Sand	0'	520'
Redbed, Gyp	520	1210
Anhy, Sand	1210	1600
Shale, Anhy	1600	1726
Anhy, Shale	1726	1815
Anhy, Shale, Lime	1815	2240
Shale, Lime	2240	2610
Lime, Shale	2610	6650
Core #1	6650	6710
Lime, Shale	6710	6955

Handwritten notes and stamps:
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 10/10/14
 10/10/14
 10/10/14

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	1724	Pozmix Common	650	4% gel + 2% CaCl2
Production	7-7/8	5-1/2	14	2949	Class C	200	2% CaCl2
						110	10% DCD + 2% CaCl2 + 1/4#/sk FC

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 NA 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) Delayed
 Used on Lease Dually Completed
 Commingled

BJ-TITAN SERVICES COMPANY

CUSTOMER:

INVOICE DATE
12/05/88

DIRECT BILLING INQUIRIES TO:	TERMS:	REMIT TO:
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	BJ-TITAN SERVICES P.O. BOX 200416 HOUSTON, TX 77214

PAGE	INVOICE NO.
1	ZM156

ANADARKO PETROLEUM CORP.
P.O. BOX 351
LIBERAL

AUTHORIZED BY
512328

KS 67901

PURCH. ORDER REF. NO.

WELL NUMBER : 0-1

CUSTOMER NUMBER : 10875030

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
BENNETT	15			PERRYTON	3345
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE		
20-345-39W		12/05/88	LAND-CONDUCTOR/SURFACE		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100315	1.00	CEMENTING CASING 1500 TO 3000 FT.	879.00		879.00
10109005	30.00	MILEAGE CHRG, FROM NEAREST BASE OF	1.10		33.00
10410505	525.00	CLASS H CEMENT	6.57	CF	3,449.25
10415018	325.00	FLY ASH	3.30	CF	1,072.50
10420105	650.00	BJ-TITAN GEL, BENTONITE, 1% THROUGH	0.37	CF	240.50
10940101	585.00	DRAYAGE, PER TON MILE	0.70		409.50
10880001	924.00	MIXING SEVICE CHRG DRY MATERIALS, P	0.95		877.80
10430536	1.00	8-5/8" TOP RUBBER PLUG	100.00	EA	100.00
10415048	19.00	CALCIUM CHLORIDE, FLAKE	25.75	SK	489.25

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JAN 30 1989
CONSERVATION DIVISION
Wichita, Kansas

4446-2041
KA 1279

FINAL APPROVAL
OFFICE LOCATION
LIBERAL OPERATIONS RECEIVED
DEC 19 1988
APPROVED _____ IDC _____
DATE _____ TANGIBLE _____
CODE BY 1279-88 OPERATIONS

ACCOUNT	4.00000% STATE TAX	SUBTOTAL	7,550.80
		DISCOUNT	1,891.64
			5659.16
			226.38

TAX EXEMPTION STATUS:	PAY THIS AMOUNT	5,885.54
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GABBERT-JONES
DRILLERS WELL LOG

BENNETT "D" #1
SEC. 20-34S-39W
MORTON COUNTY, KANSAS

Commenced: 12-4-88
Completed: 12-19-88
Operator: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	520	Clay - Gyp - Sand	Ran 40 jts of 24# 8 5/8" csg
520	1210	Redbed - Gyp	set @ 1724' w/650 sks
1210	1600	Anhy - Sand	Posmix - 4% Gel - 2% CC
1600	1726	Shale - Anhy	200 sks Common - 2% CC
1726	1815	Anhy - Shale	PD @ 9:00 PM 12-5-88
1815	2240	Anhy - Shale - Lime	
2240	2610	Shale - Lime	Ran 72 jts of 14# 5 1/2" csg
2610	6650	Lime - Shale	LD @ 2949' w/110 sks
6650	6710	Core	Class C - 10% DCD - 2% CC
6710	6955	Lime - Shale	1/4# FS
			PD @ 4:45 AM 12-19-88
			RR @ 5:45 AM 12-19-88
	6955 TD		

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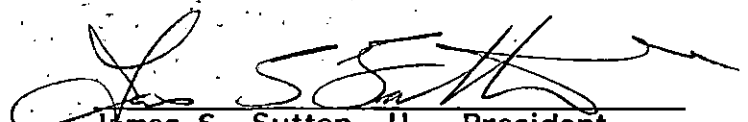
DEC 30 1989

CONSERVATION DIVISION
Wichita, Kansas

FINAL APPROVAL	
WELL #	LOCATION
LIBERAL OPERATIONS RECEIVED	
DEC 29 1988	
APPROVED	IDC
DATE	TANGIBLE
CONTROL BY	OPERATIONS

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
28th day of December 1988


Lola Lenore Costa

LOLA LENORE COSTA
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 11/21/92
My Commission expires

Nov. 21, 1992