

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

API NO. 15- 189-21,340 -00-00

County Stevens

NW SE SE Sec. 23 Twp. 34S Rge. 38 East West

1250 Ft. North from Southeast Corner of Section

1250 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name BURROWS "A" Well # 2H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3190 KB NA

Total Depth 3000 PBDT 2983

Operator: License # 4549

Name: ANADARKO PETROLEUM COPORATION

Address P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Panhandle Eastern Pipeline Company

(Transporter)
Operator Contact Person: M. L Pease

Phone (316) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: 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 OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Methods:

Mud Rotary Air Rotary Cable

6/2/89 6/4/89 8/26/89

Spud Date Date Reached TD Completion Date

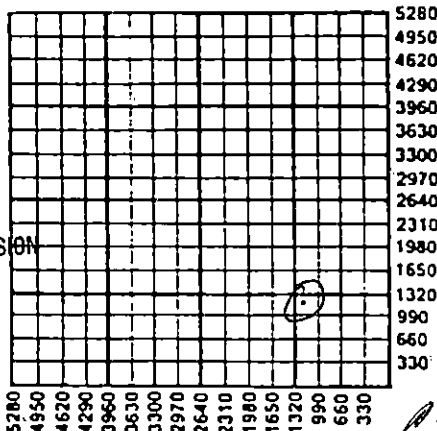
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DEC 20 1989

CONSERVATION DIVISION

Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 631 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

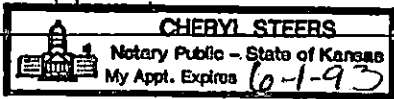
Signature M. L Pease

Title Division Production Manager Date 12/14/89

Subscribed and sworn to before me this 14th day of December, 1989.

Notary Public Cheryl Steers

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached

Wireline Log Received

Drillers Time Log Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)

Operator Name ANADARKO PETROLEUM CORPORATION

Lease Name BURROWS "A"

Well # 2H

Sec. 23 Twp. 34S Rge. 38
 East
 West

County Stevens

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
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
Blaine	Not logged	
Cedar Hills	Not logged	
Stone Corral	1690	1760
Chase	2586	2952
Panoma Council Grove	2952	NA
TD		3000

DEVIL'S DEN
 BURROWS "A" 2H

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	631	Pozmix & Common	390	3% CC
Production	7 7/8	5 1/2	14	3000	Class C	255	10% DCD 20% DCD

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2630-2640, 2664-2702, 2712-2748, 2770-2824, 2838-2864, 2902-2910, 2936-2948	Brk dwn w/20,400 gal 2% KCL wtr. Frac w/111,600 gal x-linked gelled 2% KCL wtr + 401,700# 10/20 sand.	2630-2948 O.A.

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No

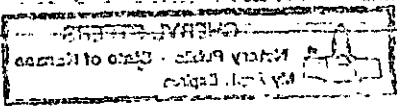
Date of First Production 10/3/89 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		2740 @ 90#			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled

Production Interval: 2630-2948 O.A.



GABBERT-JONES
DRILLERS WELL LOG

BURROWS "A" 2H
SEC. 23-24S-38W
STEVENS COUNTY, KS

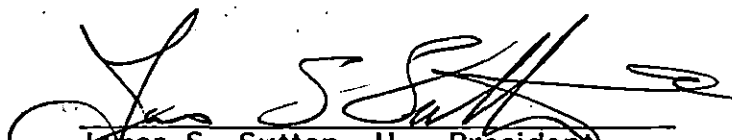
Commenced: 6-2-89
Completed: 6-5-89
Operator: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	632	Clay-Sand	Ran 15jts of 24# 8 5/8 csg LD @ (631) w/240 sks 25/75 Posmix - 2% CC - 1/4# FS 150 sks Common 3% CC 1/4# FS PD @ 10:45 PM 6-2-89
632	1205	Redbed	
1205	1380	Glorietta	
1380	1820	Redbed	
1820	2352	Shale-Lime	
2352	3000	Lime-Shale	
	3000 - TD		Ran 72 jts of 14# 5 1/2 " csg LD @ 3000 w/215 sks class C 20% DCD - 2% CC - 1/4# FS 40 sks class C - 10% DCD 2% CC 1/4# FS PD @ 3:45 AM 6-5-89 RR @ 4:45 AM 6-5-89

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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
12th day of June 1989


Lola Lenore Costa

LOLA LENORE COSTA
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 11/21/88

My Commission expires Nov. 21, 1988



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
802949	06/02/1989

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
BORROWS A-2H		STEVENS		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	GABBERT & JONES #9	CEMENT SURFACE CASING		06/02/1989	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	JOHN SHILLING		33876	COMPANY TRUCK	77532

DIRECT CORRESPONDENCE TO:

ANADARKO PETROLEUM CORP
P. O. BOX 351
LIBERAL, KS 67905-0351

SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	10	MI	2.20	22.00
		1	UNT		
001-016	CEMENTING CASING	640	FT	531.00	531.00
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	98.00	98.00
		1	EA		
504-043	PREMIUM CEMENT	180	SK	6.85	1,233.00
506-105	POZMIX A	60	SK	3.91	234.60
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50
509-406	ANHYDROUS CALCIUM CHLORIDE	8	SK	25.75	206.00
507-210	FLOCELE	98	LB	1.21	118.58
500-207	BULK SERVICE CHARGE	406	CFT	.95	385.70
500-306	MILEAGE CMTG MAT DEL OR RETURN	180.99	TMI	.70	126.69
INVOICE SUBTOTAL					3,983.07
DISCOUNT-(BID)					1,354.22-
INVOICE BID AMOUNT					2,628.85
*-KANSAS STATE SALES TAX					90.55
*-SEWARD COUNTY SALES TAX					22.65
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,742.05

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CONSERVATION DIVISION
Wichita, Kansas

H338-2041
K 6-16

David H. ...

6-16-89

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.