

ORIGINAL NOV 03 1988

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

Operator: License # 5598  
Name APX 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  
 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  
8/5/88 8/8/88 9/20/88  
Spud Date Date Reached TD Completion Date

2920 2905  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 609 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 Halliburton Services  
Invoice # 769748

API No. 15-189-21,209-237-00-00 FROM CONFIDENTIAL

County Stevens  
NW SE NE 20 33S Rge 37 East  
..... Sec. .... Twp. .... Rge. ....  West

3930 Ft North from Southeast Corner of Section  
1250 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

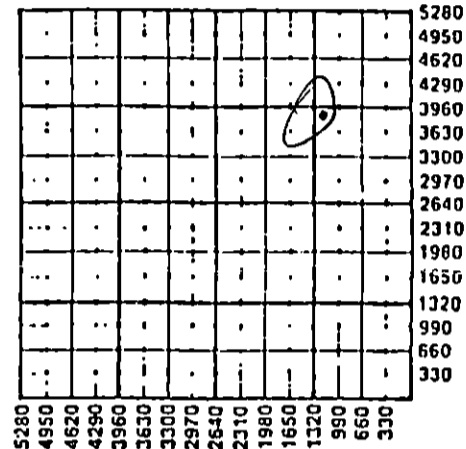
Lease Name Barber "A" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3123.0 KB

Section Plat



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 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 11/23/88

Subscribed and sworn to before me this 23rd day of November 1988  
Notary Public Glenna S. Salley

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  SWD/Rap  NGPA  
 KGS  Plug  Other  
(Specify)

REC 06 1988

Sec. 30, Twp. 33, Rge. 37E

Operator Name APX Corporation Lease Name Barber "A" Well # 111

Sec. 20 Twp. 33S Rge. 37  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
Clay, Sand	0'	610'
Redbed	610	1178
Glorietta Sand	1178	1355
Redbed	1355	2470
TD	2470	2920
TD		2920

CASING RECORD  Now  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	609	Pozmix & Common	420	3% CC
Production	7-7/8"	5-1/2"	14.0	2920	Class C	250	10% DCD, 20% DCD

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	2563-2572, 2595-2629, 2639-2675, 2697-2744, 2755-2786, 2799-2810, 2842-2850, 2858-2864	Brk dwn w/20,200 gal 2% KCL wtr. Frac w/135,000 gal gelled 2% KCL wtr & 367,800# 12/20	2563-2864 OA
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TUBING RECORD Size Set At Packer at Liner Run  Yes  No

Date of First Production 10/3/88 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	1540 MCF @ 100 psig			

METHOD OF COMPLETION

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) ..... 2563-2864 OA  
 Dually Completed  Commingled

GABBERT-JONES  
DRILLERS WELL LOG

BARBER "A" ✓  
SEC. 20-33S-37W  
STEVENS COUNTY, KS

Commenced: 8-5-88  
Completed: 8-8-88  
Operator: ANADARKO PETROLEUM CORP

Depth		Formation	Remarks
From	To		
0	610	Clay-Sand	Ran 14 jts of 24# 8 5/8" csg LD @ 609' w/170 sks 75/25 Posmix - 2% CC-1/4# Floseal 250 sks Common - 3% CC 1/4# Floseal - PD @ 11:00 PM 8-5-88
610	1178	Redbed	
1178	1355	Glorietta Sand	
1355	2470	Redbed	
2470	2920		

2920 - TD

RECEIVED  
STATE CORPORATION COMMISSION

NOV 28 1988


CONSERVATION DIVISION  
Wichita, Kansas

Ran 72 jts of 14# 5 1/2"  
csg LD @ 2920' w/210 sks  
class C - 20% DCD - 2% CC  
1/4# Floseal - 40 sks class C  
10% DCD - 2% CC - 1/4#  
Floesal -  
PD @ 8:45 AM 8-8-88  
Rig Released 9:45 AM 8-8-88

State of Kansas )  
County of Sedgwick )

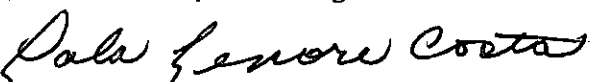
I, the undersigned, being duly sworn on oath, state that the above Drillers ' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.

  
James S. Sutton, II --President

DEC 06 1988

Subscribed & sworn to before me this  
11th day of August 1988

  
Lola Lenore Costa

My Commission expires Nov. 21, 1988



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
69748	08/05/1988

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
BARBER A-1H		STEVENS		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	GABBERT & JONES #9	CEMENT SURFACE CASING		08/05/1988	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
001527	JIM BARLOW			COMPANY TRUCK	63014

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STATE CORPORATION COMMISSION

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

NOV 28 1988

CONSERVATION DIVISION  
Wichita, Kansas

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	1	MI	2.10	2.10
		1	UNT		
001-016	CEMENTING CASING PUMP CHARGE	610	FT	505.20	505.20
		1	UNT		
030-015	TYPE SW ALUMINUM PLUG-TOP	8 5/8	IN	82.00	82.00
		1	EA		
504-043	PREMIUM CEMENT	128	SK	6.85	876.80
506-105	POZMIX A	42	SK	3.91	164.22
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50
509-406	ANHYDROUS CALCIUM CHLORIDE	7	SK	25.75	180.25
507-210	FLOCEL F	80	LB	1.21	96.80
500-207	BULK SERVICE CHARGE	334	CFT	.95	317.30
500-322	MINIMUM MILEAGE	14.940	TMI	45.00	45.00
INVOICE SUBTOTAL					3,297.17
DISCOUNT-(BID)					626.42-
INVOICE BID AMOUNT					2,670.75
*-KANSAS STATE SALES TAX					88.94
*-SEWARD COUNTY SALES TAX					22.22
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,781.91

2048-2041

LIBERAL OPERATIONS RECEIVED  
AUG 16 1988

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.