

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. 15-129-20,975-0000

County: Morton

NW SE SE 34 32s 40 East
..... Sec. Twp. Rge. X 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: Blucher "A" Well # 3H

Field Name: Hugoton

Producing Formation: Chase

Elevation: Ground 3259.9 KB NA

Section Plat

										5280					
										4950					
										4620					
										4290					
										3960					
										3630					
										3300					
										2970					
										2640					
										2310					
										1980					
										1650					
										1320					
										990					
										660					
										330					
5280	4950	4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330

RECEIVED
11-16-89
NOV 16 1989
STATE CORPORATION COMMISSION
Wichita, Kansas

Operator: License # 5598
Name: APX Corporation
Address: P.O. Box 351
Liberal, Kansas
City/State/Zip: 67905-351

Purchaser: Panhandle Eastern Pipeline Co.
(Transporter)

Operator Contact Person: M. L. Pease
Phone: 3161624-6253

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

Wellsite Geologist: NA
Phone:

Designate Type of Completion
 New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

4/17/89 Spud Date 4/19/89 Date Reached TD 8/15/89 Completion Date

2565 Total Depth 2540 PBTD

Amount of Surface Pipe Set and Cemented at 485 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 # 802830

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

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) Water provided by contractor (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: 10/2/89

Subscribed and sworn to before me this 5th day of October 1989
Notary Public: Cheryl Steers

Date Commission Expires: Cheryl Steers, Notary Public, State of Kansas, My Appl. Expires 6-1-93

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)

Operator Name **APX Corporation** Lease Name **Blucher "A"** Well # **3H**

Sec. **3A** Twp. **32S** Rge. **40** East West County **Morton**

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rate 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
*Blaine	954	1062
Cedar Hills	1106	1250
Stone Corral	1504	1518
Chase	2181	2510
Council Grove	2510	NA
TD		2565

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	85	Powix	275	2% CC
Production	7-7/8	5-1/2	14.0	2560	Class. C.	220	10% PCN 20% PCD

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	2202-2208 2219-2257 2268-2304	Brk. DN w/ 10,000 gal. 2% KCL WTR. Frac. w/ 21,000 gal. foamed gelled 2% KCL WTR. (61-66 Gal) & 46000# 12/20 SMD.	2202-2304

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production	Producing Method
NA	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	1450 MCF @ 83#	Bbls	CFPB	

METHOD OF COMPLETION

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

2202-2304' O.A.

Quality Completed
 Comingled

HALLIBURTON SERVICES

A Halliburton Company

INVOICE

34-32-40W

INVOICE NO.	DATE
602830	04/17/1989

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
BLUCHER A-3H		MORTON		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	GABBERT & JONES #6	CEMENT SURFACE CASING		04/17/1989	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
001527	JIM BARLOW			COMPANY TRUCK	75184

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
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	10	MI	2.20	22.00
		1	UNT		
001-016	CEMENTING CASING	490	FT	471.00	471.00
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	82.00	82.00
		1	EA		
504-043	PREMIUM CEMENT	101	SK	6.85	691.85
506-105	POZMIX A	34	SK	3.91	132.94
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	71	LB	1.21	85.91
500-207	BULK SERVICE CHARGE	299	CFT	.95	284.05
500-306	MILEAGE CMTG MAT DEL OR RETURN	133.705	TMI	.70	93.59
	INVOICE SUBTOTAL				3,071.09
	DISCOUNT-(BID)				921.30-
	INVOICE BID AMOUNT				2,149.79
	*-KANSAS STATE SALES TAX				72.19
	*-SEWARD COUNTY SALES TAX				18.04
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$2,240.02

RECEIVED
STATE CORPORATION COMMISSION

OCT 10 1989

CONGEEVANTON
Wichita, Kansas

4320-2041
4-28

4-27-89

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.

DRILLERS WELL LOG

BLUCHER "A" 3H
 SEC. 34-32S-40W
 MORTON COUNTY, KS

Commenced: 4-17-89
 Completed: 4-19-89
 Operator: ABX CORPORATION

Depth		Formation	Remarks
From	To		
0	490	Sand-Clay-Redbed	Ran 12 jts of 24# 8 5/8" csg LD @ 485' w/135 sks 25/75 Posmix - 2% CC- 1/4# CF 150 sks Common - 3% CC 1/4 CF PD @ 6:15 PM 4-17-89
490	1110	Redbed-Shale	
1110	1225	Glorietta Sand	
1225	2230	Shale	
2230	2565	Shale-Lime	
	2565 - TD		Ran 61 jts of 14# 5 1/2" csg LD @ 2560' w/180 sks Class C - 20% DCD - 2% CC 1/4# CF 40 sks Class C 10% DCD - 2% CC 1/4# CF PD @ 5:45 PM 4-19-89

RECEIVED
 STATE CORPORATION COMMISSION

OCT 10 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
 James S. Sutton, II -- President

Subscribed & sworn to before me this
 21st day of April 1989

Lola Lenore Costa
 Lola Lenore Costa

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

My Commission expires Nov. 21, 1992