

SIDE ONE

ORIGINAL

15-189-21273-0000-35188  
1/25/91

JAN 03 1992

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. 15-189-21273  
County Stevens FROM CONFIDENTIAL  
SW NE NE Sec 31 Twp 34S Rge 37 East West  
4030 Ft North from Southeast Corner of Section  
1250 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name Stewart "D" Well # 1H  
Field Name Hugoton  
Producing Formation Chase  
Elevation: Ground 3165.0 KB N/A

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

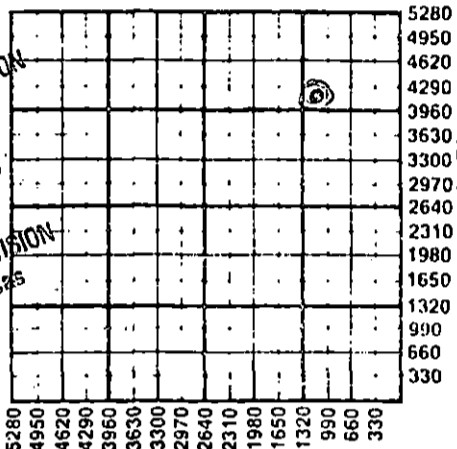
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10-11-88 10-14-88 11-27-88  
Spud Date Date Reached TD Completion Date  
3044 3010  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 616 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 # 720613



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JAN 25 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 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 1/22/89

JAN 26 1989

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

Subscribed and sworn to before me this 22 day of January 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  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Form ACO-1 (5-86)

Section 1 Twp 34 Rge 37

P1

Operator Name **APX Corporation** Lease Name **Stewart "D"** Well # **1H**

Sec. **31** Twp. **34S** 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
Sand, Clay	0'	621'
Clay, Shale	621'	1030'
Shale	1030	1230
Glorietta Sand	1230	1360
Shale	1360	3044
TD		3044

APX CORPORATION  
 1000 W. 10th St.  
 Fargo, N.D. 58103

WELL LOG  
 10/1/80

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	616	Pozmix & Common	280	3% CC
Production	7-7/8"	5-1/2"	14.0	3039	Class C	255	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
2	2976-2986, 2960-2970, 2932-2940, 2868-2902, 2800-2854, 2744-2772, 2686-2730, 2662-2672	Brk dwn w/21,800 gal 2% KCL wtr. Frac w/109,116 gal 2% KCL wtr & 367,800# 12/20 sd.	2662-2986

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	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	1710 MCF @ ~100 psig	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) ..... 2662-2986 OA  
 Dually Completed  Commingled



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
720613	10/11/1988

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
STEWART, 1-H		STEVENS		KS	SAME
SERVICE LOCATION	CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL	GABBERT & JONES #6		CEMENT SURFACE CASING		10/11/1988
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
001527	DAVID GILMORE			COMPANY TRUCK	66328

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

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JAN 25 1989

CONSERVATION DIVISION  
Wichita, Kansas

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	25	MI	2.20	55.00
		1	UNT		
001-016	CEMENTING CASING PUMP CHARGE	616	FT	521.40	521.40
		1	UNT		
030-018	TYPE 5W, PLASTIC TOP PLUG	8 5/8	IN	82.00	82.00 *
		1	EA		
504-043	PREMIUM CEMENT	173	SK	6.85	1,185.05 *
506-105	POZMIX A	57	SK	3.91	222.87 *
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	95	LB	1.21	114.95 *
500-207	BULK SERVICE CHARGE	396	CFT	.95	376.20 *
500-306	MILEAGE	194.2325	TMI	.70	135.96 *
INVOICE SUBTOTAL					3,926.93
DISCOUNT--(BID)					746.08-
INVOICE BID AMOUNT					3,180.85
*-KANSAS STATE SALES TAX					108.56
*-SEWARD COUNTY SALES TAX					27.14
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,316.55

2098-2041  
K 10-20

FINAL APPROVAL	
FILE #	LOCATION #
LIBERAL OPERATIONS RECEIVED	
OCT 19 1988	
APPROVED	IDC
DATE	TANGIBLE
CHECKED BY	REVISION

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

STEWART "D" #1H  
SEC. 31-34S-37W  
STEVENS COUNTY, KANSAS

Commenced: 10-7-88

Completed: 10-14-88

Operator: ANADARKO PETROLEUM CORPORATION

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STATE CORPORATION COMMISSION

JAN 25 1989

CONSERVATION DIVISION  
Wichita, Kansas

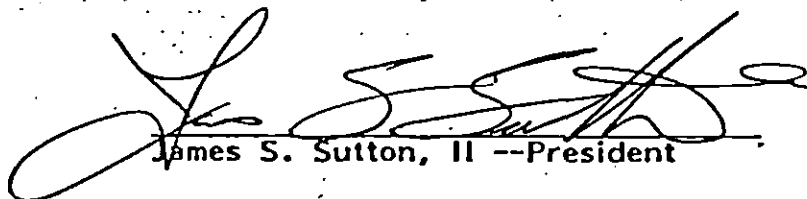
Depth		Formation	Remarks
From	To		
0	621	Sand - Clay	Ran 14 jts of 24# 8 5/8"
621	1030	Clay - Shale	csg LD @ 616' w/230 sks
1030	1230	Shale	25/75 Posmix - 2% CC - 1/4#
1230	1360	Glorita Sand	CF - 150 sks Common.
1360	3044	Shale	3% CC - 1/4# CF
	3044 TD		PD @ 3:00 PM 10-11-88.
			Ran 74 jts of 14# 5 1/2" csg
			LD @ 3039' w/215 sks Class C
			20% DCD - 2% CC - 1/4# CF
			40 sks Class C - 10% DCD
			2% CC - 1/4# CF
			PD @ 1:15 AM 10-14-88.

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

Subscribed & sworn to before me this  
18th day of October 1988

  
BARBARA ANN MARSHALL

My Commission expires August 15, 1992