

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION 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, KS 67905-0351

Purchaser: Panhandle Eastern Pipe Line 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 OAWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Methods:

Mud Rotary Air Rotary Cable

4-14-89 4-16-89 8-11-89
Spud Date Date Reached TD Completion Date

API NO. 15- 129-20,965-00-00

County Morton

NW SE SE Sec. 15 Twp. 33S Rge. 40 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 ZIMMER "A" Well # 1H

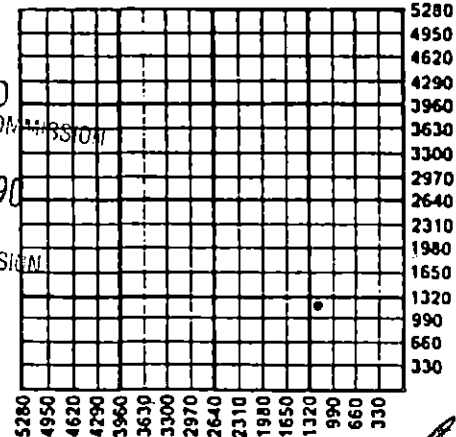
Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3300.1 KB NA

Total Depth 2701 PBD 2595

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CONSERVATION DIVISION
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 570 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.

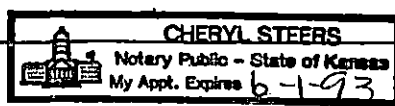
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Beverly P. Williams
Beverly P. Williams
Title Engineering Technician Date 1-30-90

Subscribed and sworn to before me this 30th day of January, 1990.

Notary Public Cheryl Steers

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
CIV Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

X 81

SIDE TWO

Operator Name APX CORPORATION Lease Name ZIMMER "A" Well # 1H
 Sec. 15 Twp. 33S Rge. 40 East West
 County Morton

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.)

Name	Formation Description	
	Top	Bottom
Blaine	1060	1144
Cedar Hills	1183	1340
Stone Corral	1603	1620
Chase	2306	2643
Council Grove	2643	NA
TD	2701	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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#	570	Pozmix & Common	325	3% CC
Production	7 7/8	5 1/2	14#	2694	Class "C"	230	10% DCD 20% DCD
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
2	2330-2337, 2345-2387, 2406-2448			BK dwn w/11,100 gal 2% KCL wtr. Frac w/57,000 gal foamed gelled 2% KCL wtr + 130,000# 12/20 snd.			
2	2472-2505			Acidize w/3300 gal 15% FE Acid 2472-2505' Frac w/6600 gal foamed gelled 2% KCL wtr & 8000# 12/20 snd.			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
9-12-89							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio		Gravity	
		1790 @ 80 psi					

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

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval: 2330-2505 O.A.



REMIT TO:
P.O. BOX 651046
DALLAS, TX 75265

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO. 785323 DATE 04/14/1989

WELL LEASE NO./PLANT NAME ZIMMER A-1H		WELL/PLANT LOCATION MORTON		STATE KS	WELL/PLANT OWNER SAME
SERVICE LOCATION LIBERAL		CONTRACTOR GABBERT & JONES #6	JOB PURPOSE CEMENT SURFACE CASING		TICKET DATE 04/14/1989
ACCT. NO. 001527	CUSTOMER AGENT JOHN SHILLING	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 74988

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

4309-2041
KA 4/27

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	10	MI	2.20	22.00
001-016	CEMENTING CASING	575	FT	505.00	505.00
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	82.00	82.00
504-043	PREMIUM CEMENT	131	SK	6.85	897.35
506-105	POZMIX A	44	SK	3.91	172.04
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	81	LB	1.21	98.01
500-207	BULK SERVICE CHARGE	339	CFT	.95	322.05
500-306	MILEAGE CMTG MAT DEL OR RETURN	151.580	TMI	.70	106.11
INVOICE SUBTOTAL					3,412.31
DISCOUNT-(BID)					1,023.67-
INVOICE BID AMOUNT					2,388.64
*-KANSAS STATE SALES TAX					80.80
*-SEWARD COUNTY SALES TAX					20.18
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,489.62

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FEB 1 1990

CONSERVATION DIVISION
Wichita, Kansas

4-24-89

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.

GABBERT-JONES
DRILLERS WELL LOG

ZIMMER "A" 1H
SEC. 15-33S-40W
STEVENS COUNTY, KANSAS

Commenced: 4-14-89
Completed: 4-16-89
Operator: APX CORPORATION

Depth		Formation	Remarks
From	To		
0	431	Sand - Clay	Ran 14 jts of 24# 8 5/8"
431	575	Redbed	csg LD @ 570' w/175 sks
575	1188	Redbed - Shale	25/75 Posmix - 2% CC - 1/4# CF
1188	1300	Glorietta Sand	150 sks Common - 3% CC
1300	2701	Shale	1/4# CF.
			PD @ 7:00 PM 4-14-89
	2701 TD		Ran 63 jts of 14# 5 1/2" csg
			LD @ 2694' w/190 sks Class C
			20% DCD - 2% CC - 1/4# CF
			40 sks Class C - 10% DCD
			2% CC - 1/4# CF
			PD @ 4:45 PM 4-16-89.

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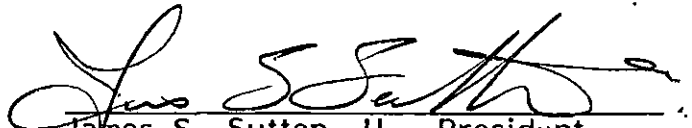
FEB 1 1990

CONSERVATION DIVISION
Wichita, Kansas

State of Kansas
County of Sedgwick

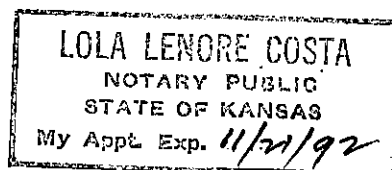
) I, the undersigned, being duly sworn on oath, state
) that the above Drillers' Well Log is true and correct
) to the best of my knowledge and belief and according
to the records of this office.

GABBERT-JONES, INC.


James S. Sutton, II --President

Subscribed & sworn to before me this
20th day of April 1989


Lola Lenore Costa



My Commission expires Nov. 21, 1992

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