

ORIGINAL

1/7/92  
1/7/91  
RELEASED

SIDE ONE

MAR 04 1991

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9/13/88 9/16/88 10/21/88  
Spud Date Date Reached TD Completion Date  
3088 3070  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 693 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set... feet  
If alternate 2 completion, cement circulated  
from... feet depth to... feet  
Cement Company Name Halliburton Services  
Invoice # 770605

API NO. 15-189-21-250-00-00 FROM CONFIDENTIAL

County Stevens

NE SW SW Sec. 29 Twp. 34S Rge. 38 East West

1250 Ft North from Southeast Corner of Section  
4030 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Hoffman "B" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3308.9 KB N/A

Section Plat

Section Plat grid with elevations 5280 to 330 on the right and 5280 to 330 on the bottom.

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.O. #)

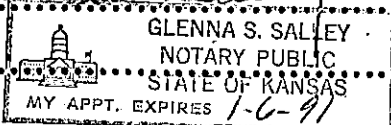
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.

Information on slide 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 12/29/88

Subscribed and sworn to before me this 19th day of January 1989  
Notary Public Glenna S. Salley  
Date Commission Expires



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)

Operator Name APX Corporation Lease Name Hoffman "B" Well 1H

Sec. 29 Twp. 34S Rge. 38 County Stevens

East  
 West

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'	698'
Shale	698	875
Redbed	875	1305
Glorietta Sand	1305	1440
Shale	1440	2841
Lime, Shale	2841	3088
TD		3088

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FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> Now <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"	24.0	693	Pozmix & Common	375	3% CC
Production	7-7/8"	5-1/2"	14.0	3083	Class C	260	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	2716-2725	2739-2778	2804-2834		Brk. dwn w/19,500 gal. 2% KCL		2716-3012
	2857-2900	2912-2938	2970-2980		wtr. Frac. w/103,950 gal. gelled		0A
	2998-3012				2% KCL wtr. & 367,800# 12/20 sd.		
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production		Producing Method					
10/31/88		<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	
		Bbls	1250 CF @ 90 psig	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Solid  Used on Lease  
 Open Hole  Perforation  Other (Specify) ..... 2716-3012 0A  
 Dually Completed  Conningled

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FROM CONFIDENTIAL

Attachment

Hoffman "B" No. 1H  
Sec. 29-34S-38W  
Stevens County, Kansas

API NUMBER: 15-189-21,250

FORMATION

Blaine  
Cedar Hills  
Stone Corral  
Chase  
Council Grove  
TD

TOP

1130  
1293  
1752  
2706  
NA

BOTTOM

1232  
1462  
1829  
NA  
NA  
3088

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MAR - 4 1991

CONSERVATION DIVISION  
Wichita, Kansas

GABBERT-JONES  
DRILLERS WELL LOG

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HOFFMAN "B" / 1H  
SEC. 29-34S-38W  
STEVENS COUNTY, KANSAS

MAR 0 4 1991

FROM CONFIDENTIAL

Commenced: 9-13-88  
Completed: 9-16-88  
Operator: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	698	Sand - Clay	Ran 16 jts of 24# 8 5/8" csg LD @ 693' w/225 sks 25/75 Posmix - 2% CC - 1/4# CF 150 sks Common - 3% CC 1/4# CF PD @ 4:00 PM 9-13-88.
698	875	Shale	
875	1305	Redbed	
1305	1440	Glorita Sand	
1440	2841	Shale	
2841	3088	Lime - Shale	Ran 75 jts of 14# 5 1/2" csg LD @ 3083' w/220 sks Class C - 20% DCD - 2% CC 1/4# CF - 40 sks Class C 10% DCD - 2% CC - 1/4# CF PD @ 6:45 AM 9-16-88.
	3088 TD		

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JAN 0 3 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.

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

James S. Sutton, II --President

Subscribed & sworn to before me this  
20th day of September 1988

*Lola Lenore Costa*  
Lola Lenore Costa

My Commission expires Nov. 21, 1988

ORIGINAL



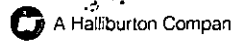
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REMIT TO: P.O. BOX 661048 DALLAS, TX 75265

MAR 04 1991

INVOICE

HALLIBURTON SERVICES



FROM CONFIDENTIAL

INVOICE NO.	DATE
770605	09/13/19

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
HOFFMAN B-1H		STEVENS		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		GABBERT & JONES #6		CEMENT SURFACE CASING		09/13/198
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA		FILE N
019595	JOHN SHILLING		33876	COMPANY TRUCK		5485

*ADP*  
 ANADARKO PETROLEUM CORP  
 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
000-117	MILEAGE	34	MI	2.20	74.80
001-016	CEMENTING CASING PUMP CHARGE	698	FT	554.20	554.20
030-018	TYPE 5W, PLASTIC TOP PLUG	8 5/8	IN	82.00	82.00
504-043	PREMIUM CEMENT	163	SK	6.85	1,157.65
506-105	POZMIX A	56	SK	3.91	218.96
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	94	LB	1.21	113.74
500-207	BULK SERVICE CHARGE	391	CFT	.95	371.45
500-306	MILEAGE	261.48	TMI	.70	183.04
INVOICE SUBTOTAL					3,989.34
DISCOUNT-(BID)					757.94-
INVOICE BID AMOUNT					3,231.40
*-KANSAS STATE SALES TAX					108.88
*-SEWARD COUNTY SALES TAX					27.21
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$3,367.49

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 STATE CORPORATION COMMISSION  
 STATE CORPORATION DIVISION  
 JAN 03 1989  
 CONSERVATION DIVISION  
 Wichita, Kansas

FINAL APPROVAL  
 LIBERAL OPERATIONS RECEIVED  
 SEP 20 1988  
 APPROVED  
 DATE  
 IDC  
 TANGIBLE

2090-2041  
 149-20

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 UP TO THE AMOUNT OF PAY OF THE AMOUNT OF THE UNDER ACCOUNT.