

ORIGINAL

SIDE ONE

RELEASED  
2/28/90  
FEB 28 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 OWNED: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10/16/88 10/18/88 11/21/88  
Spud Date Date Reached TD Completion Date  
2968 2954  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 653 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 # 720848

API NO. 15-189-21,274-00-00  
County Stevens  
CSE NW SE Sec. 1 Twp 34S Rge 38  East  West

FROM CONFIDENTIAL

1650 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

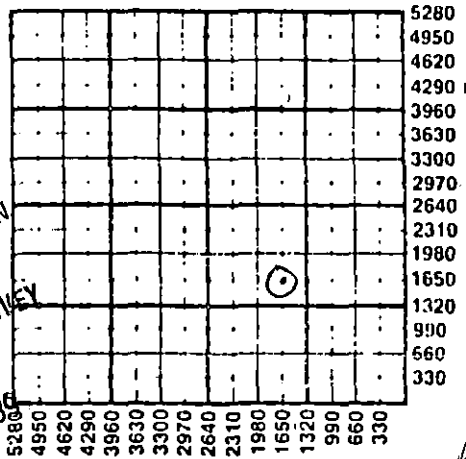
Lease Name Phillips "D" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3161.4 KB NA

Section Plat



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CONSERVATION DIVISION  
Wichita, Kansas  
KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH  
FEB 06 1989

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. #)

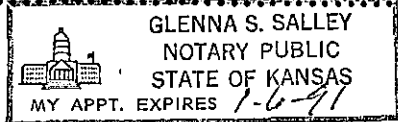
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 1/31/89

Subscribed and sworn to before me this 1st day of Feb.  
1989  
Notary Public Glenna S. Salley

Date Commission Expires



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)

Sec. 1 Twp. 34 Rge. 38

Operator Name APX Corporation Lease Name Phillips "D" Well # 1H

Sec. 1 Twp. 34S Rge. 38 East West County Stevens RELEASED

FEB 28 1991

WELL LOG

FROM CONFIDENTIAL

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 [X] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No

Formation Description [ ] Log [X] Sample

Table with 3 columns: Name, Top, Bottom. Rows include Sand, Clay; Redbed, Shale; Shale; Glorietta Sand; Shale; Shale, Lime; TD.

CASING RECORD [X] New [ ] Used Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Rows for Surface and Production.

PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Table with 2 columns: Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used) Depth. Includes details for interval 2600-2908.

TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [X] No

Date of First Production 1/24/89 Producing Method [X] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain)

Table with 6 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row for Estimated Production Per 24 Hours.

METHOD OF COMPLETION Production Interval

Disposition of gas: [ ] Vented [X] Sold [ ] Used on Lease [ ] Open Hole [X] Perforation [ ] Other (Specify) 2600-2908' OA [ ] Dually Completed [ ] Conmingled

RJA

GABBERT-JONES  
DRILLERS WELL LOG

RELEASED

FEB 2 8 1991

FROM CONFIDENTIAL

PHILLIPS "D" IH  
SEC. 1-34S-38W  
STEVENS COUNTY, KANSAS

Commenced: 10-16-88  
Completed: 10-18-88  
Operator: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	658	Sand - Clay	Ran 15 jts of 24# 8 5/8"
658	988	Redbed - Shale	csg LD @ 653' w/250 sks
988	1225	Shale	25/75 Posmix - 2% CC
1225	1350	Glorita Sand	1/4# CF - 150 sks Common
1350	2600	Shale	3% CC - 1/4# CF
2600	2968	Shale - Lime	PD @ 3:30 PM 10-16-88
	2968 TD		Ran 72 jts of 14# 5 1/2"
			csg LD @ 2963' w/210 sks
			Class C - 20% DCD - 2% CC
			1/4# CF - 40 sks Class C
			10% DCD - 2% CC - 1/4# CF
			PD @ 9:45 PM 10-18-88.

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CONSERVATION DIVISION  
Wichita, Kansas

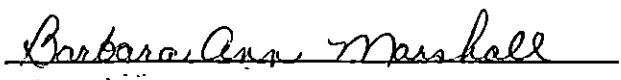
State of Kansas  
County of Sedgwick

) 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  
24th day of October 1988

  
BARBARA ANN MARSHALL

My Commission expires August 15, 1992

RELEASED

FEB 28 1991

FROM CONFIDENTIAL

Attachment

API NUMBER: 15-189-21,274  
Phillips "D" No. 1H  
C SE NW SE  
Section 1-34S-38W  
Stevens County, Kansas

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
Blaine	986	1120
Cedar Hills	1182	1374
Stone Corral	1668	1744
Chase	2570	NA
Council Grove	NA	NA
TD		2968

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FEB 18 1991

CONSERVATION DIVISION  
Wichita, Kansas



RELEASED

P.O. BOX 651046  
DALLAS, TX 75265

INVOICE

HALLIBURTON SERVICES

FEB 2 8 1991

A Halliburton Company

INVOICE NO.	DATE
720848	10/16/1988

FROM CONFIDENTIAL

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
PHILLIPS D-1H	STEVENS	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	GABBERT & JONES #6	CEMENT SURFACE CASING	10/16/1988
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
001527	DAVID GILMORE		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	66494

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
000-117	MILEAGE	6	MI	2.20	13.20
		1	UNT		
001-016	CEMENTING CASING PUMP CHARGE	661	FT	539.40	539.40
		1	UNT		
030-016	TYPE 5W ALUMINUM PLUG-TOP	8	5/8 IN	82.00	82.00
		1	EA		
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50
504-043	PREMIUM CEMENT	188	SK	6.85	1,287.80
506-105	POZMIX A	62	SK	3.91	242.42
506-121	HALLIBURTON-GEL 2%	4	SK	.00	N/C
507-210	FLOCELE	100	LB	1.21	121.00
509-406	ANHYDROUS CALCIUM CHLORIDE	8	SK	25.75	206.00
500-207	BULK SERVICE CHARGE	416	CFT	.95	395.20
500-306	MILEAGE	112.608	TMI	.70	78.83

FEB 06 1989

INVOICE SUBTOTAL

3,993.35

DISCOUNT-(BID)

758.69-

INVOICE BID AMOUNT

3,234.66

\*--KANSAS STATE SALES TAX

111.46

\*--SEWARD COUNTY SALES TAX

27.86

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STATE CORPORATION COMMISSION

FEB 2 1989

CONSERVATION DIVISION  
Wichita, Kansas

2101-2041  
1/6/10-24

FINAL APPROVAL	
AFE #	LOCATION
LIBERAL OPERATIONS RECEIVED	
OCT 21 1988	
APPROVED	IDC
DATE	TANGIBLE
CODED BY	OPERATIONS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

\$3,373.98

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.