

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
6/21/88 6/23/88
Spud Date Date Reached TD Completion Date
2810 2807
Total Depth PBDT
Amount of Surface Pipe Set and Cemented at 583 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name Halliburton Services
Invoice # 769500

API NO. 15-129-28-914-0000 FROM CONFIDENTIAL

County Morton
SE.. SE.. NESW Sec 33 Twp 32S Rge 39 East
 West

1350 Ft North from Southeast Corner of Section
2740 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Light "Q" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3234.2 GL KB

Section Plat

Table with 10 columns and 10 rows representing a section plat grid. The columns are labeled with section numbers (330, 360, 390, 420, 450, 480, 510, 540, 570, 600) and the rows with range numbers (330, 360, 390, 420, 450, 480, 510, 540, 570, 600). A small dot is marked in the 450-480 range, 360-390 section.

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

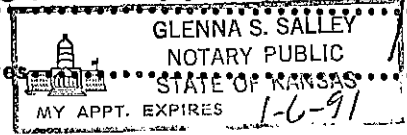
Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain) Water provided by contractor (purchased from city, R.W.D. #)

RECEIVED
STATE CORPORATION COMMISSION
10-19-88
OCT 19 1988
CONSERVATION DIVISION
Wichita, Kansas

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 10/14/88
OCT 25 1988
KANSAS GEOLOGICAL SURVEY
Subscribed and sworn to before me this 17th day of Oct. 1988
Notary Public Glenna S. Salley
Date Commission Expires 1-6-91



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

Sec 33 Twp 32 Rge 39

Operator Name **APX Corporation** Lease Name **Light "Q"** Well # **1H**

Sec. **33** Twp. **32S** Rge. **39W** East West County **Morton**

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'	585'
Redbed	585	1272
Glorietta Sand	1272	1415
Redbed	1415	2126
Redbed, Shale	2126	2520
Lime, Shale	2520	2810
TD	2810	

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	583	Pozmix & Common	330	3% CC
Production	7-7/8"	5-1/2"	15.5	2807	Class C	210	2% CC 10% Diacel

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	0				

METHOD OF COMPLETION Production Interval

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

CUSTOMER COPY
INVOICE
 INVOICE

HALLIBURTON
 SERVICES

A DIVISION OF HALLIBURTON COMPANY

INVOICE NO.	DATE
769500	06/21/1988

WELL LEASE NO.		WELL LOCATION		STATE	WELL OWNER
LIGHT Q 1-N		MORTON		KS	SAME
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
LIBERAL		GABBERT & JONES #9		CEMENT SURFACE CASING	
ACCT. NO.		CUSTOMER AGENT		VENDOR NO.	
001527		JIM BARLOW		COMPANY TRUCK	
				FILE NO.	
				60757	

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

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

2059-2041

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	14	MI	2.10	29.40
		1	UNT		
001-016	CEMENTING CASING PUMP CHARGE	592	FT	497.64	497.64
		1	UNT		
030-016	TYPE 5W ALUMINUM PLUG-TOP	8 5/8	IN	82.00	82.00
		1	EA		
504-043	PREMIUM CEMENT	128	SK	6.85	876.80
506-105	POZMIX A	42	SK	3.91	164.22
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	80	LB	1.21	96.80
500-306	MILEAGE	209.16	TMI	.70	146.41
500-207	BULK SERVICE CHARGE	334	CFT	.95	317.30
INVOICE SUBTOTAL					3,418.32
DISCOUNT-(BID)					649.44
INVOICE BID AMOUNT					2,768.88
*- KANSAS STATE SALES TAX					93.68
*- SEWARD COUNTY SALES TAX					23.41
INVOICE TOTAL					\$2,885.97

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 CONSERVATION DIVISION
 Wichita, Kansas

FINAL APPROVAL	
AFE #	LOCATION
LIBERAL OPERATIONS RECEIVED	
JUN 30 1988	
APPROVED	IDC
DATE - JJ	TANGIBLE
CODED BY OPERATIONS	

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, INC.
WICHITA, KAS.

DRILLERS WELL LOG

LIGHT Q 1 H
1350' FSL & 2540' FWL
SEC. 33-32S-39W
STEVENS COUNTY, KANSAS

COMMENCED: 6-21-88

COMPLETED: 6-23-88

OPERATOR: ANADARKO PETROLEUM CORPORATION

DEPTH		Formation	Remarks
From	To		
0	585	Sand - Clay	
585	1272	Redbed	Ran 14 jts of 24# 8 5/8" csg LD @ 583' w/180 sks
1272	1415	Glorita Sand	75/25 Posmix - 2% CC - 1/4# Flo seal - 150 sks Common
1415	2126	Redbed	3% CC - 1/4# Flo seal
2126	2520	Redbed - Shale	PD @ 3:30 PM 6-21-88
2520	2810	Lime - Shale	
	2810 TD		Ran 65 jts of 15 1/2# 5 1/2" csg LD @ 2807' w/170 sks Class C - 20% DCD - 2% CC 1/4# Flo seal - 40 sks Class C - 10% DCD - 2% CC 1/4# Flo seal. PD @ 7:30 PM 6-23-88 Rig Release 8:30 PM 6-23-88.

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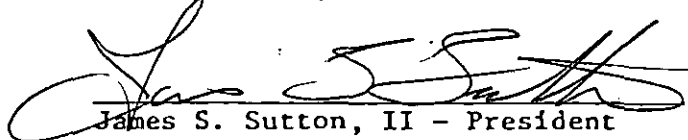
OCT 19 1988

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 28th day of June 1988.


Lola Lenore Costa - Notary Public

My Commission expires 11-21-88

KANSAS 12.101 SURVEY
WICHITA DISTRICT