

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
8/26/88 8/28/88 10/26/88  
Spud Date Date Reached TD Completion Date  
2817 2649  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 527 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 # 769960

API NO. 15-129-20,928-00-00  
County Morton  
E2E2 NW SW Sec 19 Twp 33S Rge 39 East  
1980 Ft North from Southeast Corner of Section  
4030 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

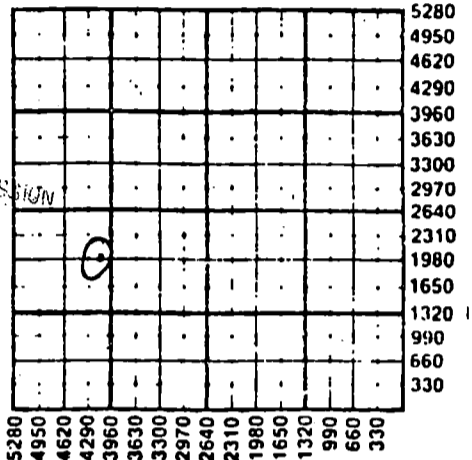
Lease Name Doll "A" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3270.0 KB

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
AC 17 1989  
8-17-89  
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 12/10/88

Subscribed and sworn to before me this 19th day of Dec 1988  
Notary Public Glenna S. Salley

Date Commission Expires  
GLENNA S. SALLEY  
STATE OF KANSAS  
EXPIRES 1-6-91

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

Operator Name APX Corporation Lease Name Doll "A" Well # 1H  
 Sec. 19 Twp. 33S Rge. 3E  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'	532'
Redbed	532	1230
Glorietta Sand	1230	1330
Shale	1330	2215
Shale, Lime	2215	2520
Lime, Shale	2520	2817
TD		2817

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"	24.0	527	Pozmix A Common	295	2% CC
Production	7-7/8"	5-1/2"	14.0	2810	Class C	240	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 2447-2456, 2473-2509, 2514-2559, 2594-2631, 2653-2681, 2696-2708, 2750-2756, 2740-2744 Cmt retainer at 2649				Brk dwn w/19,700 gal 2% KCL 2447-2631 Frac w/135,000 gal x-link OA gelled 2% KCL + 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 <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 Bbls	Gas 481 MCF @ 40#	Water 0 Bbls	Gas-Oil Ratio CFPB	Gravity	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) ..... 2447-2631  
 Dually Completed  Commingled