

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
7/12/88 7/15/88 9/20/88  
Spud Date Date Reached TD Completion Date  
2914 2902  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 581 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 # 646392

API NO. 15-189-21,213-0000  
County Stevens

SE SE NW NW Sec. 22 Twp. 32S Rge. 38 East  
X West  
4030 Ft North from Southeast Corner of Section  
4030 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Smith "D" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3203.9 KB

Section Plat

Section Plat grid with elevations: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330

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 D. W. Kapple  
Title Division Production Engineer Date 11/14/88

Subscribed and sworn to before me this 14th day of Nov. 1988  
Notary Public

NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 1-6-91

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Time Log Received  
Distribution  
KCC SWD/Rop NGPA  
KGS Plug Other  
(Specify)  
11-15-88

Sec 22 Twp 32S Rge 38E

Operator Name ..... APX Corporation ..... Lease Name..... Smith "D" ..... Well #..... 1H

Sec..... 22 ..... Twp..... 32S ..... Rge..... 38W .....  East  West ..... County..... Stevens

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	0'	530'
Redbed	530'	1246
Glorietta Sand	1246	1450
Redbed	1450	1978
Lime	1978	2714
Lime, Shale	2714	2875
Lime	2875	2914
TD		2914

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	581	Pozmix & Common	315	3% CC
Production	7-7/8"	5-1/2"	14.0	2913	Class C	250	10% DCD, 20% DCD
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
2	2557-2570	2584-2621	2636-2666	Brkdwn w/18,800 gal. 2% KCL		2557-2868	
	2702-2738	2755-2786	2815-2823	wtr. Frac w/135,000 gal		OA	
	2855-2868			gelled 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 <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	
0 Bbls			1930 MCF @ 100 psig		Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) ..... 2557-2868 OA  
 Dually Completed  Conningled

10/31/89 RELEASED

JAN 0 3 1992

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE

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Purchaser Panhandle Eastern Pipe Line Co. (Transporter)

Operator Contact Person M. J. Pease Phone (316) 624-6253

Contractor: License # 5842 Name Gabbert-Jones, Inc.

Wellsite Geologist NA Phone

Designate Type of Completion X New Well Re-Entry Workover Oil SMD Temp Aid X Gas Inj Delayed Comp Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable 7/12/88 7/15/88 9/20/88 Spud Date Date Reached TD Completion Date 2914 2902 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 581 feet Multiple Stage Cementing Collar Used? Yes X 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 # 646392

API NO. 15-189-21,213-0000 County Stevens FROM CONFIDENTIAL SE. SE. NW NW Sec. 22 Twp. 32S Rge. 38 East X West

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

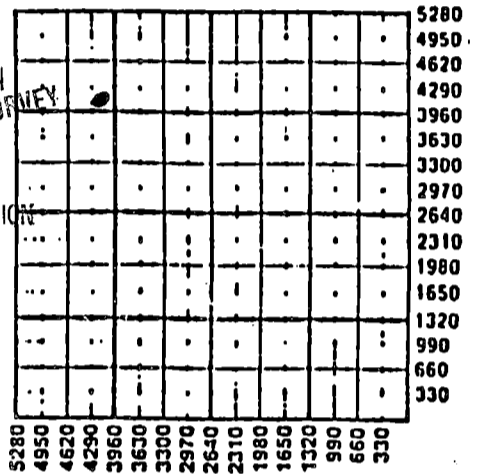
Lease Name Smith "D" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3203.9 KB

Section Plat



OCT 30 1989

KANSAS GEOLOGICAL SURVEY WICHITA BRANCH RECEIVED STATE CORPORATION COMMISSION

OCT 31 1989

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

X Other (explain) Contractor provided water (purchased from city, R.W.D. #)

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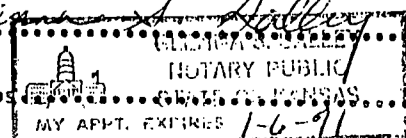
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Signature D. W. Kapple Title Division Production Engineer Date 11/14/88

Subscribed and sworn to before me this 14th day of Nov. 1988

Notary Public

Date Commission Expires



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

Sec. Twp. Rge.

Operator Name APX Corporation Lease Name With "D" Well 1H

Sec. 22 Twp. 32S Rge. 38W  East  West County Stevens

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.

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	2855-2868			gelled KCl wtr. & 367,800# 12/20 sd			
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).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	0 Bbls	1930 MCF @ 100 psig		Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) ..... 2557-2868 OA  
 Dually Completed  Conningled