

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

ORIGINAL

SIDE ONE

APC NO. 15- 129-20,998-00-00

Operator: License # 5598

Name: APX Corporation

Address P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Panhandle Eastern Pipe Line Company  
(Transporter)

Operator Contact Person: M. L. Pease

Phone ( 316 ) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

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 \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

7-28-89 7-31-89 1-15-90  
Spud Date Date Reached TD Completion Date

County Morton

NW SE SE Sec. 10 Twp. 33S Rge. 40  East West

1250 Ft. North from Southeast Corner of Section

1250 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

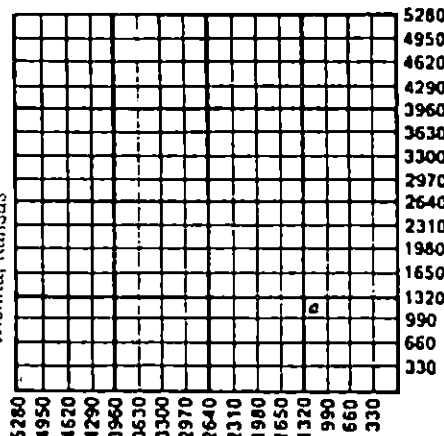
Lease Name USA "J" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3286.4 KB NA

Total Depth 2732 PBDT 2709



Amount of Surface Pipe Set and Cemented at 580 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Beverly J. Williams  
Title Engineering Technician Date 3-7-90

Subscribed and sworn to before me this 7th day of March, 1990.

Notary Public Cheryl Steers

Date Commission Expires \_\_\_\_\_

CHERYL STEERS  
Notary Public - State of Kansas  
My Appt. Expires 6-1-93

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received

Distribution

KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

**SIDE TWO**

Operator Name APX Corporation Lease Name USA "J" Well # 1H  
 Sec. 10 Twp. 33S Rge. 40  East County Morton  
 West

**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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)</p>	<p align="center"><b>Formation Description</b></p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Chase</td> <td>2335</td> <td>2655</td> </tr> <tr> <td>Council Grove</td> <td>2655</td> <td>NA</td> </tr> <tr> <td>TD</td> <td></td> <td>2732</td> </tr> </tbody> </table>	Name	Top	Bottom	Chase	2335	2655	Council Grove	2655	NA	TD		2732
Name	Top	Bottom											
Chase	2335	2655											
Council Grove	2655	NA											
TD		2732											

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#	580	Pozmix & Common	320	2% cc	
Production	7 7/8	5 1/2	14#	2731	Class "C"	230	3% cc 20% DCD 10% DCD	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record				
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used) Depth				
2	2425-65			A/4000 gal 15% Fe Acid + 100 BS				2425-65
2	2362-99, 2297-2344			Brk dwn w/14,400 gal 2% KCL wtr + 310 BS. Frac w/76,000 gal N2 foamed gelled 2% KCL wtr + 12180# 100 mesh sd, 214120# 12/20 sd.				2297-2399
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)							
SI WO Sales								
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity			
	-	627 @ 90#	-	-	-			

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

Production Interval 2297-2465 O.A.

GABBERT-JONES  
DRILLERS WELL LOG

**KCC**

USA "J" 1H  
SEC. 10-33S-40W  
MORTON COUNTY, KS

15-129-20998-00-00

Commenced: 7-28-89  
Completed: 7-31-89  
Operator: ANADARKO PETROLEUM CORP. R-6

Depth		Formation	Remarks
From	To		
0	374	Sand-Clay	
374	585	Redbed	
585	1020	Redbed-Shale	Ran 14jts of 24# 8 5/8" csg set @ 580' w/170 sks 25/75 posmix - 2%CC 1/4#CF - 150 sks Common 3%CC - 1/4# CF PD @ 10:45 PM 7-28-89
1020	1168	Shale	
1168	1280	Glorietta Sand	
1280	2593	Shale	
2593	2732	Lime-Shale	Ran 64jts of 14# 5 1/2" csg set @ 2731' w/190 sks class C - 20% DCD - 2%CC 1/4#CF - 40 sks class C 10% DCD - 2%CC - 1/4# CF PD @ 11:15 PM 7-30-89 RR @ 12:15 PM 7-31-89
	2732 - TD		

RECEIVED  
STATE COMMISSION  
MAR 22 1990  
OPERATION DIVISION  
Topeka, 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.

*Jack W. Gabbert*  
Jack W. Gabbert

Subscribed & sworn to before me this  
4th day of Aug 1989

*Lola Lenore Costa*  
Lola Lenore Costa

LOLA LENORE COSTA  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl Exp. 11-21-92

My Commission expires Nov. 21, 1992