

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION 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, KS 67905-0351  
Purchaser: Panhandle Eastern Pipeline Co.  
(Transporter)  
Operator Contact Person: M. L. Pease  
Phone ( 316 ) 624-6253

Contractor: Name: Gabbert-Jones, Inc.  
License: 5842  
Wellsite Geologist: NA

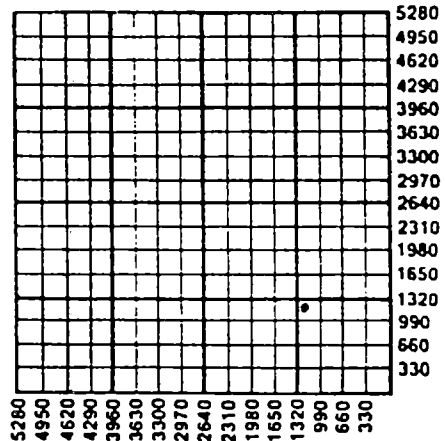
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Well  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

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

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9/1/89 9/3/89 12/2/89  
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21,104-0000  
County Seward  
NW SE SE Sec. 31 Twp. 33S Rge. 34  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 Barrett "A" Well # 1H  
Field Name Hugoton  
Producing Formation Chase  
Elevation: Ground 2951.3 KB NA  
Total Depth 2885 PBTD 2874



Amount of Surface Pipe Set and Cemented at 706 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.

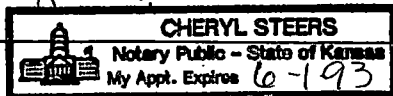
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Beverly J. Williams  
Title Engineering Technician Date 1-12-90

Subscribed and sworn to before me this 12th day of January 19 90.

Notary Public Cheryl Steers

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



**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)

EP1

SIDE TWO

Operator Name APX Corporation Lease Name Barrett "A" Well # 1H  
 Sec. 31 Twp. 33S Rge. 34  East County Seward  
 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.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Formation Description</b> <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Blaine</td> <td>1140</td> <td>1164</td> </tr> <tr> <td>Cedar Hills</td> <td>1192</td> <td>1348</td> </tr> <tr> <td>Stone Corral</td> <td>1666</td> <td>1730</td> </tr> <tr> <td>Chase</td> <td>2684</td> <td>Not Logged</td> </tr> <tr> <td>Council Grove</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>TD</td> <td></td> <td>2885</td> </tr> </tbody> </table>	Name	Top	Bottom	Blaine	1140	1164	Cedar Hills	1192	1348	Stone Corral	1666	1730	Chase	2684	Not Logged	Council Grove	NA	NA	TD		2885
Name	Top		Bottom																				
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Stone Corral	1666	1730																					
Chase	2684	Not Logged																					
Council Grove	NA	NA																					
TD		2885																					
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																						
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																						
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																						

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	706	Poz & Common	275	2% CC
Production	7 7/8	5 1/2	14.0	2882	Class "C"	235	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	2760-2800			A/2000 gals 15% fe acid. A/17,600 gals 50% N2. A/5000 gals 50% N2			
2	2712-50, 2684-2690			A/2200 gals 15% fe acid. A/17600 gals 50% N2. A/5000 gals 50%N2			
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 PL							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio		Gravity	
		360 @ 80 psi					

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: 2684-2800  
O.A.



INVOICE

REMIT TO: P O BOX 291553 HOUSTON TX 77246

9312

INVOICE DATE 09/02/89

917111 APX CORPORATION P O BOX 351 LIBERAL KS 67905

PAGE 1 INVOICE NUMBER 03-12-1939

TYPE SERVICE CEMENTING CEMENT SURFACE C

Table with columns: WELL NAME / JOB SITE, STATE, COUNTY / CITY, SERVICE FROM LOCATION, SHIPPED VIA, CUSTOMER P.O. NO./REF. Location: BARRETT, KS, SEWARD, ULYSSES KS, DS. Address: SEC 31-33S-34W, Date: 99/91/89, Rep: JR. DETTMER

Table with columns: ITEM CODE, DESCRIPTION, UOM, QTY, UNIT PRICE, AMOUNT. Includes items like MILEAGE, CASING CEMENTER, TRANSPORTATION, etc.

RECEIVED STATE CORPORATION COMMISSION

JAN 23 1990

CONSERVATION DIVISION Wichita, Kansas

SUB TOTAL 3,661.00 STATE TAX ON 99.42 LOCAL TAX ON 21.28 AMOUNT DUE 3,772.79

Stamp: FINAL APPROVAL, LIBERAL OPERATIONS RECEIVED, SEP 11 1989, APPROVED, DATE 9-11-89, COORD BY, IDC, TANGIBLE, OPERATIONS

WITH QUESTIONS CALL 316-356-1272 FEDERAL TAX ID # 38-239-7173

THANK YOU. WE APPRECIATE YOUR BUSINESS.

Signature: Larry A. Fostad K J JOHNSTON

TERMS -- NET 30 DAYS DUE ON OR BEFORE OCT 02, 1989