

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

ORIGINAL

APR NO. 15- 175-20,396-A-0001  
County Seward  
C SE SE Sec. 20 Twp. 33S Rge. 34 East X West

Operator: License # 5598

Name: APX CORPORATION

Address P.O. Box 351

City/State/Zip Liberal, Kansas 67905-0351

Purchaser: Panhandle Eastern Pipe Line Company  
(Transporter)

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion  
     New Well   X   Re-Entry      Workover

  X   Oil      SWD      Temp. Abd.  
  X   Gas   SP        Inj      Delayed Comp.  
     Dry      Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:  
Operator: Anadarko Petroleum Corporation

Well Name: Guttridge "D" No. 2

Comp. Date 3-2-79 Old Total Depth 6330

Drilling Method:  
  X   Mud Rotary      Air Rotary      Cable

10-8-90 10-9-90 1-29-91  
Spud Date Date Reached TD Completion Date

660 Ft. North from Southeast Corner of Section  
660 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

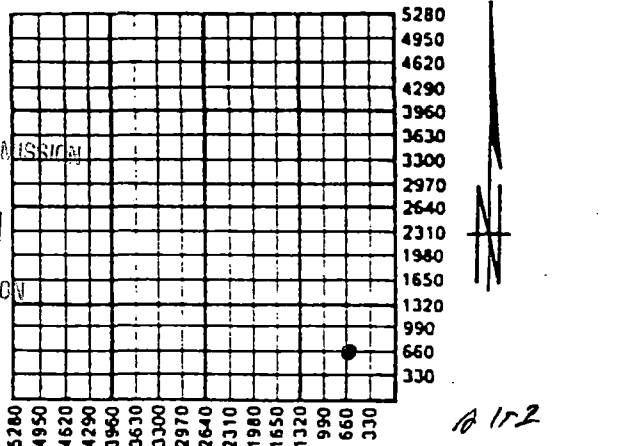
Lease Name Guttridge "D" Well # 2H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2931 KB NA

Total Depth 3126 PBDT 2844



RECEIVED  
STATE CORPORATION COMMISSION  
MAR 15 1991  
CONSERVATION DIVISION  
Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 1685 Feet

Multiple Stage Cementing Collar Used?      Yes   X   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.

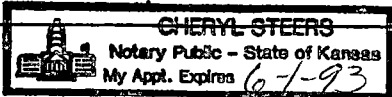
Signature Beverly J. Williams  
Beverly J. Williams

Title Engineering Technician Date 3-13-91

Subscribed and sworn to before me this 13 day of March, 19 91.

Notary Public Cheryl Steers

Date Commission Expires     



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

91

Operator Name APX CORPORATION Lease Name GUTTRIDGE "D" Well # 2H  
 Sec. 20 Twp. 33S Rge. 34  East  West  
 County Seward

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)  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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;"><b>Formation Description</b></p> <p style="text-align: center;"><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>Blaine</td> <td>984</td> <td>1101</td> </tr> <tr> <td>Cedar Hills</td> <td>1168</td> <td>1358</td> </tr> <tr> <td>Stone Corral</td> <td>1644</td> <td>1723</td> </tr> <tr> <td>Chase</td> <td>2630</td> <td>NA</td> </tr> <tr> <td>Council Grove</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>TD</td> <td></td> <td>3126</td> </tr> </tbody> </table>	Name	Top	Bottom	Blaine	984	1101	Cedar Hills	1168	1358	Stone Corral	1644	1723	Chase	2630	NA	Council Grove	NA	NA	TD		3126
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**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	1685	Pozmix & Common	750	2% cc
Production	7 7/8	5 1/2	14	2854	Class "C"	205	2% cc 20% DCD 10% DCD

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
2	2716-30	A/5600 gals 50% N2-28% stable gelled fe acid. A/1600 gals 50% N2-28% fe acid.
2	2670-86, 2640-54	A/12,000 gals 50% N2-28% stable gelled fe acid. A/3410 gals 50% N2-28% fe acid.

**TUBING RECORD** Size None Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production SI WO PIPELINE Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_  
 Estimated Production Per 24 Hours  
 Oil \_\_\_\_\_ Bbls. Gas \_\_\_\_\_ Mcf 800 Water \_\_\_\_\_ Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

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: 2640-2730 O.A.

