

Bradshaw "A" #2H

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10-1-88 10-3-88 10-31-88
Spud Date Date Reached TD Completion Date
2905 2897
Total Depth PBD
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 # 720682
A/I

API NO. 15-189-21,265-0006

County Stevens

SE NE SE Sec. 27 Twp. 32S Rge. 38 East
X West

1390 Ft North from Southeast Corner of Section
100 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

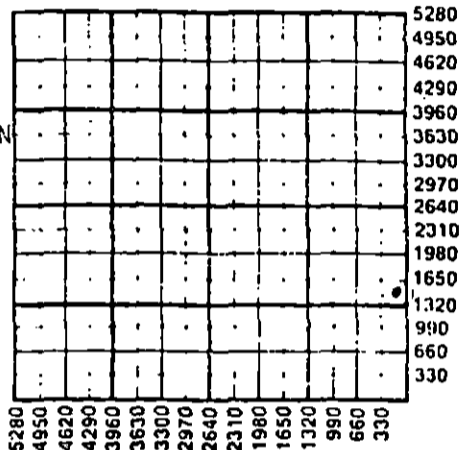
Lease Name Bradshaw "A" Well # 2H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3166.0 KB

Section Plat



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.

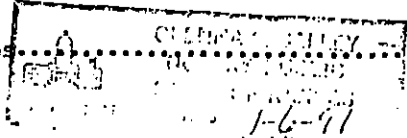
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature M. L. Pease
Title Division Production Manager Date 1/16/89

Subscribed and sworn to before me this 16th day of Jan 1989
Notary Public

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)
Form ACO-1 (5-86)



Operator Name APX Corporation Lease Name..... Bradshaw "A" Well #. 2H.....

Sec..... 27 Twp..... 32S Rge..... 38 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
Clay, Sand	0'	485'
Redbed	485	1230
Glorietta Sand	1230	1385
Redbed	1385	1722
Anhydrite	1722	1738
Redbed	1738	2711
Lime	2711	2905
TD		2905

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 & Common	375	3% CC
Production	7-7/8"	5-1/2"	14.0	2904	Class C	255	10% DCD, 20% 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	2528-2548, 2560-2594, 2604-2639, 2674-2708, 2726-2760, 2780-2795, 2812-2820, 2825-2835			Brk dwn w/19,100 gal 2% KCL Frac w/133,025 gal gelled 2% KCL wtr & 367,800# 12/20 sd.		2528-2835 OA	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing Method						
12-28-88	<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	
	Bbl's	1000 MCF @ 75 psig	Bbl's	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 2528-2835 OA
 Dually Completed Commingled