

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 # 4549
Name Anadarko Petroleum Corporation
Address P.O. Box 351
City/State/Zip Liberal, KS 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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

3-9-89 Spud Date 3-12-89 Date Reached TD 5-12-89 Completion Date

2948 Total Depth 2930 PBTD

Amount of Surface Pipe Set and Cemented at 560 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 Dowell Schlumberger, Inc.
Invoice # 03-12-1502

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 David W. Kapple
Title Division Production Engineer Date 8/2/89

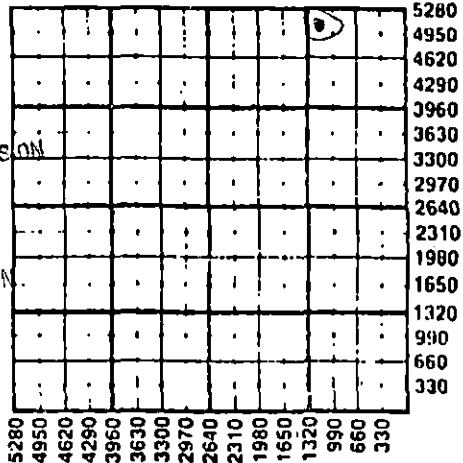
Subscribed and sworn to before me this 2nd day of August 1989
Notary Public Cheryl Steers

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

API NO. 15-189-21-315-00-00
County Stevens
NW NE NE Sec 6 34S 38 East
4950 Ft North from Southeast Corner of Section
1250 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Bane "J" Well # 1H
Field Name Hugoton
Producing Formation Chase
Elevation: Ground 3223.8 KB NA

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) water provided by contractor (purchased from city, R.W.D. #)

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 (SpecTty)

SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name Bane "J" Well # 1H

Sec. 6 Twp. 34S 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
Sand, Clay	0	410
Redbed	410	574
Redbed, Shale	574	1190
Shale	1190	1238
Glorietta Sand	1238	1410
Shale	1410	2595
Lime, Shale	2595	2900
Shale	2900	2948
TD		2948

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	566	Pozmix & common	355	3% cc
Production	7 7/8	5 1/2	14.0	2941	Class C	250	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	2872-2878	2863-2869	2832-2846	Break down w/18,400 gal 2% KCL wtr. Frac w/108,200 gal gelled 2% KCL wtr and 367,700 #12/20 SD			2569-2878
	2774-2802	2713-2752	2650-2683				
	2597-2630	2569-2579					
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		
	Bbls	1540 MCF @ 100 psig	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify)

.2569!-2878!..0A

Log Completed
 Commingled



INVOICE

REMIT TO: P O BOX 201556 HOUSTON TX 77216

0312

INVOICE DATE 03/09/89

917111 APX CORPORATION P O BOX 351 LIBERAL KS 67905

PAGE 1

INVOICE NUMBER 03-12-1502

TYPE SERVICE CEMENTING SURFACE/CONDUCTO

Table with columns: WELL NAME / JOB SITE, STATE, COUNTY / CITY, SERVICE FROM LOCATION, SHIPPED VIA, CUSTOMER P.O. NO./REF., LOCATION / PLANT ADDRESS, DATE OF SERVICE ORDER, CUSTOMER OR AUTHORIZED REPRESENTATIVE.

Main invoice table with columns: ITEM CODE, DESCRIPTION, UOM, QTY, UNIT PRICE, AMOUNT. Includes items like PACR TREAT ANALYSIS RECORDER, MILEAGE, CASING CEMENTER, etc.

RECEIVED STATE CORPORATION COMMISSION AUG - 7 1989 CONSERVATION DIVISION - Wichita, Kansas

LIBERAL OPERATIONS RECEIVED stamp with date MAR 15 1989 and signature.

WITH QUESTIONS CALL 316-356-1272 FEDERAL TAX ID # 38-239-7173 TERMS - NET 30 DAYS DUE ON OR BEFORE APR 08, 1989

THANK YOU. WE APPRECIATE YOUR BUSINESS. K.J. Johnston by J. J. Johnston

GABBERT-JONES
DRILLERS WELL LOG

BANE "J" 1H
SEC. 6-34S-38W
STEVENS COUNTY, KANSAS

Commenced: 3-9-89
Completed: 3-12-89
Operator: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	410	Sand - Clay	Ran 13 jts of 24# 8 5/8" csg LD @ 566' w/205 sks 25/75 Posmix - 2% CC 1/4# CF - 150 sks Common 3% CC - 1/4# CF PD @ 8:15 PM 3-9-89. Ran 72 jts of 14# 5 1/2" csg LD @ 2941' w/210 sks Class C - 20% DCD - 2% CC - 1/4# FS - 40 sks Class C - 10% DCD 2% CC - 1/4# FS PD @ 7:00 AM 3-12-89.
410	574	Redbed	
574	1190	Redbed - Shale	
1190	1238	Shale	
1238	1410	Gloritta Sand	
1410	2595	Shale	
2595	2900	Lime - Shale	
2900	2948	Shale	

2948 TD

RECEIVED
STATE CORPORATION COMMISSION
AUG - 7 1989
CONSERVATION DIVISION
Wichita, 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.

James S. Sutton, II
James S. Sutton, II --President

Subscribed & sworn to before me this
14th day of March 1989

Lola Lenore Costa
Lola Lenore Costa

LOLA LENORE COSTA
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 11/21/92

My Commission expires Nov. 21, 1992