

ORIGINAL

SIDE ONE

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

API NO. 15- 189-21,384 00-00

Operator: License # 4549

Name: Anadarko Petroleum Corp.

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. 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 \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

9-23-89 9-26-89 12-30-89

Spud Date Date Reached TD Completion Date

County Stevens

SE NW SW Sec. 34 Twp. 34S Rge. 39  East West

1420 Ft. North from Southeast Corner of Section

4030 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

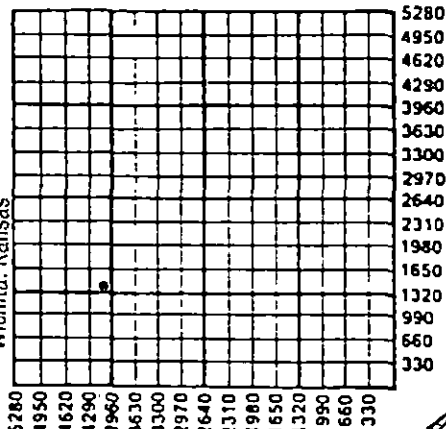
Lease Name Sharp "C" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3304.1 KB NA

Total Depth 2995 PBTD 2980



Amount of Surface Pipe Set and Cemented at 620 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

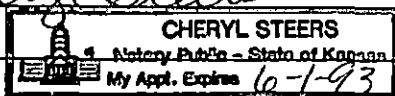
Beverly J. Williams

Title Engineering Technician Date 3-16-90

Subscribed and sworn to before me this 16th day of March, 1990.

Notary Public Cheryl Steers

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



K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached

Wireline Log Received

Drillers Time Log Received

Distribution

KCC  SWD/Rep  NGPA

KGS  Plug  Other (Specify)

Operator Name Anadarko Petroleum Corp. Lease Name Sharp "C" Well # 1H  
 Sec. 34 Twp. 34S Rge. 39  East  West  
 County Stevens

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.

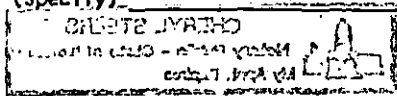
Drill Stem Tests Taken (Attach Additional Sheets.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">Formation Description</th> </tr> <tr> <th></th> <th style="text-align: center;"><input checked="" type="checkbox"/> Log</th> <th style="text-align: center;"><input type="checkbox"/> Sample</th> </tr> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Blaine</td> <td>1107</td> <td>1205</td> </tr> <tr> <td>Cedar Hills</td> <td>1242</td> <td>1412</td> </tr> <tr> <td>Stone Corral</td> <td>1693</td> <td>1742</td> </tr> <tr> <td>Chase</td> <td>2566</td> <td>2952</td> </tr> <tr> <td>Council Grove</td> <td>2952</td> <td>NA</td> </tr> <tr> <td>TD</td> <td></td> <td>2995</td> </tr> </tbody> </table>	Formation Description				<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	Name	Top	Bottom	Blaine	1107	1205	Cedar Hills	1242	1412	Stone Corral	1693	1742	Chase	2566	2952	Council Grove	2952	NA	TD		2995
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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#	620	Pozmix & Common	405	2% CC	
Production	7 7/8	5 1/2	14#	2990	Class "C"	250	3% CC 20% DCD 10% DCD	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth				
2	2815-46			A/3875 gal 15% Fe Acid +78 BS			2815-46'	
2	2758-2803, 2689-2736, 2640-78, 2608-20			Brk dwn w/16,200 gal 2% KCL wtr + 355 BS. F/54,200 gal 75 quality foamed gelled 2% KCL wtr + 93,900# 12/20 sd.			2608-2803	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Size	Set At	Packer At						
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)						
1-16-90								
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
			1630 @ .92#					

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: 2608-2846 O.A.



# KCC

## GABBERT-JONES, INC. DRILLERS WELL LOG

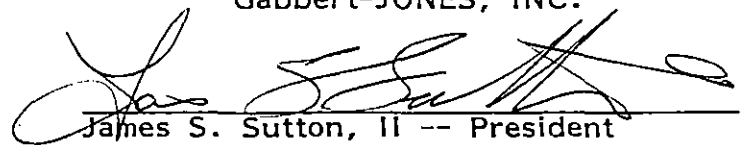
SHARP "C" 1H  
SEC. 34-34S-39W  
STEVENS COUNTY, KANSAS

Commenced: 9-23-89  
Completed: 9-26-89  
Operator: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	511	Sand - Clay	Ran 15 jts of 24# 8 5/8"
511	622	Redbed	csg set @ 620' w/255 sks
622	900	Shale	25/75 Posmix - 2% CC - 1/4#CF
900	1247	Shale - Redbed	150 sks Common - 3% CC
1247	1420	Glorietta Sand	1/4# CF
1420	2830	Shale	PD @ 3:15 PM 9-23-89
2830	2995	Shale - Lime	
	2995 TD		Ran 70 jts of 14# 5 1/2"
			csg set @ 2990' w/210 sks
			Class C - 20% DCD - 2%
			CC - 1/4# CF - 40 sks
			Class C - 10% DCD - 2% CC
			PD @ 12:45 AM 9-26-89.
			RR @ 1:45 AM 9-26-89.

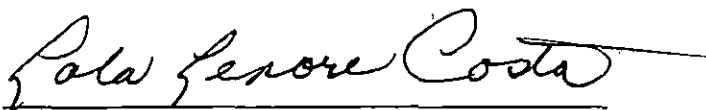
State of Kansas ) I, the undersigned, being duly sworn on oath, state  
 County of Sedgwick ) that the above Drillers' Well Log is true and correct  
 ) to the best of my knowledge and belief and according  
 ) to the records of this office.

Gabbert-JONES, INC.



James S. Sutton, II -- President

Subscribed & sworn to before me this  
3rd day of October 1989



Lola Lenore Costa

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

RECEIVED  
STATE CORPORATION COMMISSION

MAR 22 1990

CONSERVATION DIVISION  
Wichita, Kansas

My Commission expires Nov. 21, 1992