

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

3-15-89 Spud Date 3-18-89 Date Reached TD 5-11-89 Completion Date

3031 Total Depth 2998 PBTD

Amount of Surface Pipe Set and Cemented at 649 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 # 785312

API NO. 15-189-21,309-00-00
County Stevens
C E/2 SW Sec. 28 Twp. 34S Rge. 38 East West

1250 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

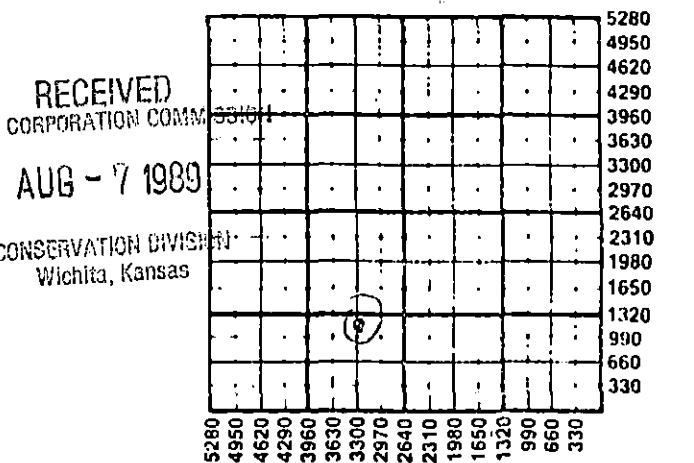
Lease Name Morris "H" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3232.3 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. #)

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. Kappale
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

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

SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name Morris "H" Well # 1H

Sec. 28 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

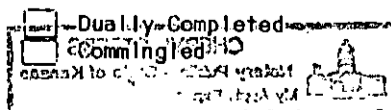
Name	Top	Bottom
Sand, Clay	0	480
Redbed	480	815
Shale, Redbed	815	1239
Glorietta Sand	1239	1410
Shale	1410	2270
Shale, Lime	2270	2645
Lime, Shale	2645	3031
TD		3031

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	649	Pozmix & common	355	3% cc
Production	7 7/8	5 1/2	14.0	3026	Class C	260	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	2859-2890	2792-2844	2744-2774	Break Down w/16,790 gal 2% KCl wtr. Frac w/108,200 gal gelled 2% KCl wtr & 367,700 #12/20 SD		2656-2890 OA	
	2686-2722	2656-2664					
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing Method						
5-11-89	<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	2300 MCF @ 90 psig	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify) 2656'-2890' OA



ORIGINAL

INVOICE



HALLIBURTON SERVICES

A Halliburton Company

REMIT TO:
P.O. BOX 651046
DALLAS, TX 75265

INVOICE NO.	DATE
785312	03/15/1989

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
MORRIS H-1H	STEVENS	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	GABBERT & JONES #6	CEMENT SURFACE CASING	03/15/1989
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
019595	DAVID GILMORE		33876
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	73460

RECEIVED

ANADARKO PETROLEUM CORP STATE CORPORATION COMMISSION
P. O. BOX 351
LIBERAL, KS 67905-0351

AUG - 7 1989

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

CONSERVATION DIVISION
Wichita, Kansas

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	10	MI	2.20	22.00
		1	UNT		
001-016	CEMENTING CASING	657	FT	537.80	537.80
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	82.00	82.00
		1	EA		
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50
504-043	PREMIUM CEMENT	154	SK	6.85	1,054.90
506-105	POZMIX A	51	SK	3.91	199.41
507-210	FLOCELE	89	LB	1.21	107.69
509-406	ANHYDROUS CALCIUM CHLORIDE	8	SK	25.75	206.00
500-207	BULK SERVICE CHARGE	371	CFT	.95	352.45
500-306	MILEAGE CMTG MAT DEL OR RETURN	165.400	TMI	.70	115.78
	INVOICE SUBTOTAL				3,705.53
	DISCOUNT-(BID)				1,111.64-
	INVOICE BID AMOUNT				2,593.89
	*-KANSAS STATE SALES TAX				88.09
	*-SEWARD COUNTY SALES TAX				22.01
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$2,703.99

LIBERAL OPERATIONS RECEIVED
MAR 20 1989
APPROVED: [Signature] IDC
3-20-89

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT

GABBERT-JONES
DRILLERS WELL LOG

MORRIS "H" 1H
Sec. 28-34S-38W
Stevens County, KS

Commenced: 3-15-89
Completed: 3-18-89
Operator: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	480	Sand-Clay	Ran 15 jts of 24# 8 5/8"
480	815	Redbed	csg LD @ 649" w/205
815	1239	Shale-Redbed	sks 25/75 Posmix 2% CC
1239	1410	Gloritta Sand	1/4 # CF - 150 Sks Common
1410	2270	Shale	3% CC - 1/4 # CF
2270	2645	Shale-Lime	PD @ 12:45 AM 3-16-89
2645	3031	Lime-Shale	

3031 - TD

RECEIVED
STATE CORPORATION COMMISSION

AUG - 7 1989

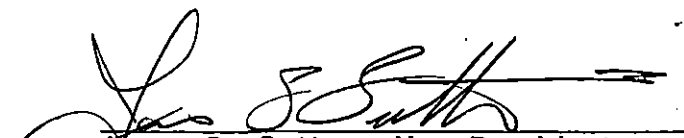
CONSERVATION DIVISION
Wichita, Kansas

Ran 72 jts of 14# 5 1/2" csg
LD @ 3026 w/220 sks
class C - 20% DCD - 2% CC
1/4# CF - 40 sks class C
10% DCD - 2% CC - 1/4# CF
PD @ 10:30 AM 3-18-89

State of Kansas
County of Sedgwick

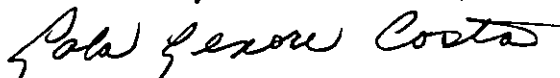
) I, the undersigned, being duly sworn on oath, state
) that the above Drillers ' Well Log is true and correct
) to the best of my knowledge and belief and according
to the records of this office.

GABBERT-JONES, INC.

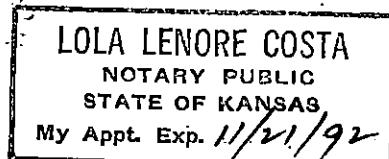

James S. Sutton, II --President

Subscribed & sworn to before me this

21st of March, 1989



Lola Lenore Costa



My Commission expires Nov. 21, 1992