

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

API NO. 15-189-21,375-00-00

County Stevens

SW NE NW Sec. 34 Twp. 33S Rge. 39  East  West

3960 Ft. North from Southeast Corner of Section

3890 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Light "M" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3225.9 KB NA

Total Depth 2905 P8TD 2900

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P.O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Panhandle Eastern Pipeline Co.

(Transporter) M. L Pease

Operator Contact Person: \_\_\_\_\_

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 OWWO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

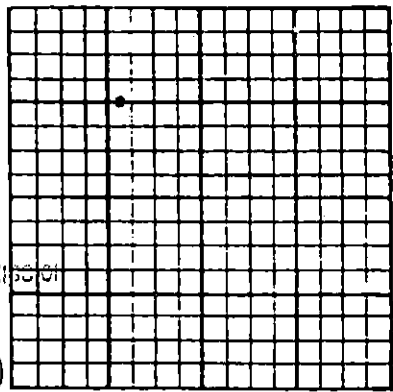
Drilling Method:

Mud Rotary  Air Rotary  Cable

9-6-89 9-9-89 11-4-89

Spud Date Date Reached TD Completion Date

RECEIVED  
STATE CORPORATION COMMISSION  
1-23-90  
1-26-1990  
CONSERVATION DIVISION  
Wichita, Kansas



5280  
4950  
4620  
4290  
3960  
3630  
3300  
2970  
2640  
2310  
1980  
1650  
1320  
990  
660  
330

Amount of Surface Pipe Set and Cemented at 605 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

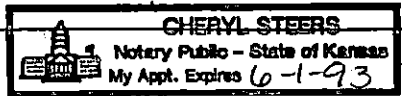
Beverly J. Williams

Title Engineering Technician Date 1-23-90

Subscribed and sworn to before me this 23rd day of January, 19 90.

Notary Public Chevy Steers

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)

SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name Light "M" Well # 1H  
 Sec. 34 Twp. 33S Rge. 39  East County Stevens  
 West.

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	<b>Formation Description</b> <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Blaine</td> <td>1131</td> <td>1242</td> </tr> <tr> <td>Cedar Hills</td> <td>1266</td> <td>1484</td> </tr> <tr> <td>Stone Corral</td> <td>1712</td> <td>1736</td> </tr> <tr> <td>Chase</td> <td>2510</td> <td>2847</td> </tr> <tr> <td>Council Grove</td> <td>2847</td> <td>NA</td> </tr> <tr> <td>TD</td> <td></td> <td>2905</td> </tr> </tbody> </table>	Name	Top	Bottom	Blaine	1131	1242	Cedar Hills	1266	1484	Stone Corral	1712	1736	Chase	2510	2847	Council Grove	2847	NA	TD		2905
Name	Top		Bottom																				
Blaine	1131		1242																				
Cedar Hills	1266		1484																				
Stone Corral	1712	1736																					
Chase	2510	2847																					
Council Grove	2847	NA																					
TD		2905																					
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																						

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	605	Pozmix & Common	415	2% CC
Production	7 7/8	5 1/2	14.0	2900	Class "C"	245	3% CC 20% DCD 10% DCD
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			(Amount and Kind of Material Used)
2	2834-40, 2826-31, 2788-98, 2730-56,			BK DWN w/20,500 gals 2% KCL			2526-2840
2	2662-2714, 2604-44, 2552-88, 2526-36			WTR & 463 BS. Frac w/136,000 gals x-linked gelled 2% KCL			O.A.
				WTR & 401,700# 12/20 sd.			
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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
		2650 @ 100#					

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: 2526-2840  
O.A.



INVOICE

REMIT TO:

P O BOX 201556  
HOUSTON TX 77216

0312

INVOICE DATE

09/07/89

PAGE

INVOICE NUMBER

1

03-12-1950

TYPE SERVICE

CEMENTING  
CEMENT SURFACE P

917111  
APX CORPORATION

P O BOX 351  
LIBERAL KS 67905

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
LIGHT H I H	KS	STEVENS	ULYSSES KS	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC 34-33S-39U			09/07/89	JOHN SCHILLING	

ITEM CODE	DESCRIPTION	UOH	QTY	UNIT PRICE	AMOUNT
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	110.0000	110.00
059200002	WILEASE, ALL OTHER EQUIPMENT	NI	12	2.4000	28.80
048209000	0-1500' CASING CEMENTER	SHR	1	433.0000	433.00
048209001	ADD'L PER FT BELOW 300'	FT	313	.4100	128.33
049102000	TRANSPORTATION CMNT TON MILE	NI	232	.8000	185.60
049100000	SERVICE CHG CEMENT MATL LAND	CFT	433	1.0800	467.64
040015000	D969, CEMENT CLASS H	CFT	349	6.8500	2,390.65
045008000	D35, LITEPOZ 3 EXTENDER	CFT	66	2.3000	151.80
067005100	S1, CALCIUM CHLORIDE	LBS	895	.3200	286.40
044003025	D29, CELLOPHANE FLAKES	LBS	104	1.3500	140.40
056704085	PLUG CENG 8-5/8" TOP AL CORE	EA	1	149.0000	149.00
	DISCOUNT - MATERIAL				831.73-
	DISCOUNT - SERVICE				362.02-
				SUB TOTAL --	3,268.87
H C	STATE TAX ON			2,277.53	96.89
				AMOUNT DUE --	3,365.67

4370-20111  
109-119

RECEIVED  
STATE CORPORATE COMMISSION  
JAN 25 1990  
CONSERVATION DIVISION  
Wichita, Kansas

WITH QUESTIONS CALL 316-356-1272  
FEDERAL TAX ID # 38-239-7173

THANK YOU. WE APPRECIATE YOUR BUSINESS.

*J.A. Kistner*  
K J JOHNSTON

TERMS -- NET 30 DAYS DUE ON OR BEFORE OCT 07, 1989

GABBERT-JONES, INC.  
DRILLERS WELL LOG

LIGHT "M" 1H  
SEC. 34-33S-39W  
STEVENS COUNTY, KANSAS

Commenced: 9-6-89  
Completed: 9-9-89  
Operator: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	438	Sand - Clay	Ran 15 jts of 24# 8 5/8" csg set @ 605' w/265 sks 25/75 Posmix - 2% CC - 1/4# CF 150 sks Common 3% CC 1/4# CF PD @ 3:30 PM 9-7-89.
438	1214	Redbed	
1214	1280	Shale	
1280	1442	Glorietta Sand	
1442	2475	Shale	
2475	2775	Shale - Lime	
2775	2905	Lime - Shale	
	2905 TD		Ran 68 jts of 14# 5 1/2" csg set @ 2900' w/205 sks class C - 20% DCD - 2% CC 1/4# CF - 40 sks Class C 10% DCD - 2% CC - 1/4# CF PD @ 9:00 AM 9-9-89.

RECEIVED  
STATE CORPORATION COMMISSION

JAN 25 1990

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 -- President

Subscribed & sworn to before me this  
12th day of September 1989

  
Lola Lenore Costa

My Commission expires Nov. 21, 1992

