

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

API NO. 15- 189-21,504-30-00

County Stevens

App W/2 W/2 NE Sec. 13 Twp. 34S Rge. 39  East  West

4030 Ft. North from Southeast Corner of Section  
2310 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Nix "G" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3275.3 KB NA

Total Depth 3056 PBD 2950

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P.O. Box 351

City/State/Zip Liberal, Kansas 67905-3051

Purchaser: Panhandle Eastern Pipe Line Company  
(Transporter)

Operator Contact Person: J. L. Ashton

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. Wichita, Kansas  
 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 \_\_\_\_\_

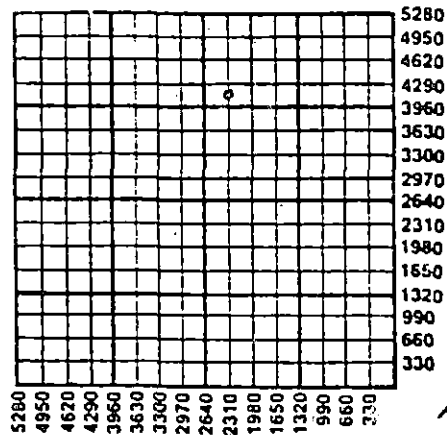
Drilling Method:

Mud Rotary  Air Rotary  Cable

6-15-91 6-18-91 8-16-91

Spud Date Date Reached TD Completion Date

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AUG 29 1991



Amount of Surface Pipe Set and Cemented at 661 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  
Title Engineering Technician Date 8-28-91

Subscribed and sworn to before me this 28th day of August, 1991.

Notary Public C 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/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

PTD

Operator Name Anadarko Petroleum Corporation Lease Name Nix "G" Well # 1H  
 Sec. 13 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)  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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td style="width:60%;"></td> <td style="width:20%; text-align: center;"><input checked="" type="checkbox"/> Log</td> <td style="width:20%; text-align: center;"><input type="checkbox"/> Sample</td> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> <tr> <td>Blaine</td> <td style="text-align: center;">1172</td> <td style="text-align: center;">1252</td> </tr> <tr> <td>Cedar Hills</td> <td style="text-align: center;">1286</td> <td style="text-align: center;">1470</td> </tr> <tr> <td>Stone Corral</td> <td style="text-align: center;">1736</td> <td style="text-align: center;">1804</td> </tr> <tr> <td>Chase Group</td> <td style="text-align: center;">2650</td> <td style="text-align: center;">Not Logged</td> </tr> <tr> <td>Council Grove</td> <td style="text-align: center;">Not</td> <td style="text-align: center;">Logged</td> </tr> <tr> <td>TD</td> <td></td> <td style="text-align: center;">3056</td> </tr> </table>	Formation Description				<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	Name	Top	Bottom	Blaine	1172	1252	Cedar Hills	1286	1470	Stone Corral	1736	1804	Chase Group	2650	Not Logged	Council Grove	Not	Logged	TD		3056
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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	661	Pozmix & Common	400	2% CC
Production	7 7/8	5 1/2	14	3051	Class "C"	265	3% CC 20% DCD 10% 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	2913-33, 2890-97, 2862-72, 2804-44, 2748-80, 2686-2724, 2661-2670			Brk dwn w/356 bbls 2% KCL wtr + 378 BS. Frac w/136,000 gals x-linked gelled 2% KCL wtr + 393,700# 12/20 sd.			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
None							
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)						
SI WO PIPELINE							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcfd	Water Bbls.	Gas-Oil Ratio	Gravity		
	-	1100	-	-			

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 2661-2913 O.A.

CHEVYLL STEERS



**HALLIBURTON SERVICES**

INVOICE

A Halliburton Company

**ORIGINAL**

INVOICE NO.	DATE
141755	06/18/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
NIX "G" 1H		STEVENS		KS	SAME
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
LIBERAL		GABBERT & JONES #11		CEMENT PRODUCTION CASING	
TICKET DATE					
06/18/1991					
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
019595	JIM BARLOW		33876	COMPANY TRUCK	17491

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

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

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STATE CORPORATION COMMISSION

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
AUG 29 1991					
000-117	MILEAGE	37	MI	2.60	96.20
		1	UNT		
001-016	CEMENTING CASING	3051	FT	1,185.00	1,185.00
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	5	1/2 IN	50.00	50.00
		1	EA		
018-315	MUD FLUSH	1260	GAL	.55	693.00
314-163	CLAYFIX II	2	GAL	20.00	40.00
504-050	PREMIUM PLUS CEMENT	265	SK	7.08	1,876.20
507-210	FLOCELE	66	LB	1.30	85.80
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	26.25	131.25
500-959	CELITE	4600	LB	.42	1,932.00
500-207	BULK SERVICE CHARGE	550	CFT	1.15	632.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	209.832	TMI	.80	167.87
INVOICE SUBTOTAL					6,889.82
DISCOUNT-(BID)					1,929.13-
INVOICE BID AMOUNT					4,960.69
*-KANSAS STATE SALES TAX					149.20
*-SEWARD COUNTY SALES TAX					35.11
4556-2041					
5-2571					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$5,145.00

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.

ORIGINAL

WELL NAME: NIX G # 1-H  
 SEC: 13-34S-39W  
 STEVENS COUNTY, KANSAS

COMMENCED: 6-15-91

COMPLETED: 6-18-91

OPERATOR: ANADARKO PETROLEUM CORPORATION

Depth		Formation	Remarks
From	To		
0	666	Sand-Clay	Ran 16 jts of 24# 8 5/8" csg set @ 661' W/250 sks 75/25 Posmix - 2% CC - 1/4# CF 150 sks Common 3% CC - 1/4# CF PD @ 4:30 PM 6-15-91
666	1300	Redbed	
1300	1456	Glorietta Sand	
1456	2760	Shale	
2760	3056	Shale-Lime	
3056 - TD			Ran 71 jts of 14# 5 1/2" csg set @ 3051' W/225 sks Class C- 20% DCD - 2% CC - 1/4# CF 40 sks Class C - 10% DCD - 2% CC - 1/4# CF PD @ 3:30 PM 6-18-91 RR @ 4:30 PM 6-18-91

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 STATE CORPORATION COMMISSION

AUG 29 1991

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  
 21st Day Of June 1991

*Lola Lenore Costa*  
 Lola Lenore Costa

My commission expires Nov. 21, 1992

