

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION 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: Not Available

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.

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

6-23-90 6-26-90 9-22-90
Spud Date Date Reached TD Completion Date

API No. 15- 189-21,427-00-00

County Stevens

NE NW NW Sec. 6 Twp. 33S Rge. 37 East West

4030 Ft. North from Southeast Corner of Section

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

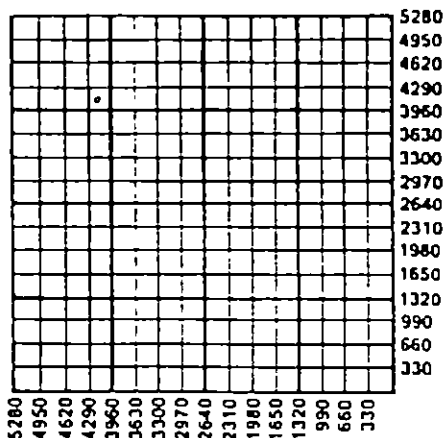
Lease Name Drew "B" Well # 1

Field Name Panoma Council Grove

Producing Formation Council Grove

Elevation: Ground 3154.4 KB NA

Total Depth 3027 PBD 3002



Amount of Surface Pipe Set and Cemented at 573 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.

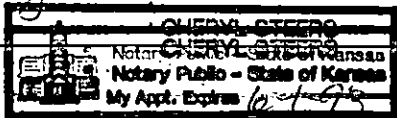
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Beverly J. Williams
Title Engineering Technician Date 10-12-90

Subscribed and sworn to before me this 12th day of October, 1990.

Notary Public Cheryl Steers

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
STATE CORPORATION COMMISSION SWD/Rep NGPA
KGS Plug Other (Specify)
RECEIVED
10-17-90
OCT 17 1990

SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name Drew "B" Well # 1
 Sec. 6 Twp. 33S Rge. 37 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.

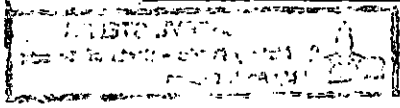
Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Blaine</td> <td style="text-align: center;">1019</td> <td style="text-align: center;">1125</td> </tr> <tr> <td>Cedar Hills</td> <td style="text-align: center;">1190</td> <td style="text-align: center;">1366</td> </tr> <tr> <td>Stone Corral</td> <td style="text-align: center;">1650</td> <td style="text-align: center;">1731</td> </tr> <tr> <td>Chase</td> <td style="text-align: center;">2522</td> <td style="text-align: center;">2850</td> </tr> <tr> <td>Council Grove</td> <td style="text-align: center;">2850</td> <td style="text-align: center;">NA</td> </tr> <tr> <td>TD</td> <td></td> <td style="text-align: center;">3025</td> </tr> </tbody> </table>	Name	Top	Bottom	Blaine	1019	1125	Cedar Hills	1190	1366	Stone Corral	1650	1731	Chase	2522	2850	Council Grove	2850	NA	TD		3025
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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	573	Pozmix & Common	390	2% cc
Production	7 7/8	5 1/2	14	3026	Class "C"	260	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	2852-58, 2863-66, 2869-73, 2876-83, 2890-97, 2901-06, 2911-17, 2924-30, 2934-47			A/5700 gals 7 1/2% Fe Acid + 143 BS. Frac w/51,000 gals foamed 2% KCL Wtr & 115,000# 12/20 sand.			2852-2947
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
None		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)						
SI-WO Prod Equip							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	-	480	-	-	-		

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 2852-2947 O.A.



WELL NAME: DREW B-1
 SEC. 6-33S-37W
 STEVENS COUNTY, KANSAS

COMMENCED: 6-23-90

COMPLETED: 6-26-90

OPERATOR: ANADARKO PETROLEUM CORPORATION

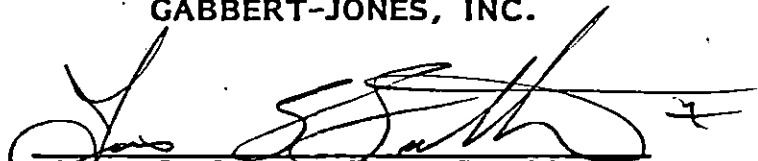
ORIGINAL

Depth		Formation	Remarks
From	To		
0	487	Sand	Ran 14 jts of 24# 8 5/8" csg
487	575	Sand - Redbed	set @ 573' w/240 sks
575	1193	Redbed	25/75 Posmix - 2% CC
1193	1368	Glorietta Sand	1/4# FS - 150 sks Common
1368	1715	Shale	3% CC - 1/4# FS
1715	2550	Shale - Lime	PD @ 2:45 AM 6-24-90
2550	3027	Shale	
	3027 TD		Ran 73 jts of 14# 5 1/2" csg set @ 3026' w/220 sks Class C - 20% DCD. 2% CC - 1/4# FS - 40 sks Class C - 10% DCD - 2% CC 1/4# FS. PD @ 6:45 PM 6-26-90. RR @ 7:45 PM 6-26-90.

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
 30th day of June 1990


 Lola Lenore Costa

My commission expires Nov. 21, 1992



ORIGINAL



October 15, 1990

Kansas Corporation Commission
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202

Attn: Priscilla Zadoka

Re: Drew "B" No. 1
Section 6-33S-37W
Stevens County, Kansas

Dear Ms. Zadoka:

Enclosed in triplicate is the Affidavit of Completion (ACO-1 Well History), available nuclear logs, a drillers log, and copies of cementing tickets on the above referenced well.

Very truly yours,

A handwritten signature in cursive script that reads "Beverly J. Williams".

Beverly J. Williams
Engineering Technician
:cs

Enclosures

cc: Well File
Manager Land Administration
Steve Hamilton - OKC
Ellen Cobb - HGO
WI Owners

RECEIVED
STATE CORPORATION COMMISSION

OCT 17 1990

CONSERVATION DIVISION
Wichita, Kansas



INVOICE

HALLIBURTON SERVICES

COPY

A Halliburton Company

INVOICE NO.	DATE
947192	06/23/199

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
DREW B-1		STEVENS		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		GABBERT & JONES		CEMENT SURFACE CASING		06/23/199
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
019599	DAVE GILMORE		33876	COMPANY TRUCK	9714	

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

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE		3 MI	2.35	7.05
001-016	CEMENTING CASING	575	1 UNT FT	630.00	630.00
030-018	CEMENTING PLUG 5W, PLASTIC TOP	8 5/8	1 UNT IN	100.00	100.00
019-200	PIPE 1"		1 EA	45.00	45.00
504-043	PREMIUM CEMENT	100	100 FT	PER 100 FT	
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50
506-105	POZMIX A	180	SK	6.85	1,233.00
507-210	FLOCELE	60	SK	3.91	234.60
509-406	ANHYDROUS CALCIUM CHLORIDE	98	LB	1.30	127.40
500-207	BULK SERVICE CHARGE	8	SK	26.25	210.00
500-306	BULK SERVICE CHARGE	413	CFT	1.10	454.30
500-306	MILEAGE CMTG MAT DEL OR RETURN	54.297	TMI	.75	50.00
504-043	PREMIUM CEMENT	100	SK	6.85	685.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	14.10	TMI	.75	50.00
500-225	CEMENTING MATERIALS RETURNED	10	CFT	6.85	68.50
500-207	BULK SERVICE CHARGE	200	CFT	1.10	220.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	28.200	TMI	.75	50.00
INVOICE SUBTOTAL					5,192.35
DISCOUNT-(BID)					1,557.70
INVOICE BID AMOUNT					3,634.65
*-KANSAS STATE SALES TAX					132.17
*-SEWARD COUNTY SALES TAX					31.09
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,797.91

4070-2041
K 7-10-90

J. H. Hester

RECEIVED
STATE CORPORATION COMMISSION
7-6-90
OCT 17 1990
CONSERVATION DIVISION
Wichita, Kansas

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.