

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

API NO. 15-189-21,201-00-00

County.....Stevens

.....SW NE SE Sec 34 Twp 33S Rge 37 East  
..... West

.....1390 Ft North from Southeast Corner of Section  
.....1200 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name.....Brubaker "A" Well #.....4

Field Name.....Wildcat

Producing Formation.....None

Elevation: Ground.....3106.7 KB.....N/A

Operator: License # 4549  
Name .....Anadarko Petroleum Corporation  
Address .....P. O. Box 351  
City/State/Zip Liberal, Kansas 67905-0351

Purchaser.....None

Operator Contact Person M. L. Pease  
Phone .....(316) 624-6253

Contractor: License # 5842  
Name .....Gabbert-Jones, Inc.

Wellsite Geologist.....Doug Hazlett  
Phone.....(303) 694-1114

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

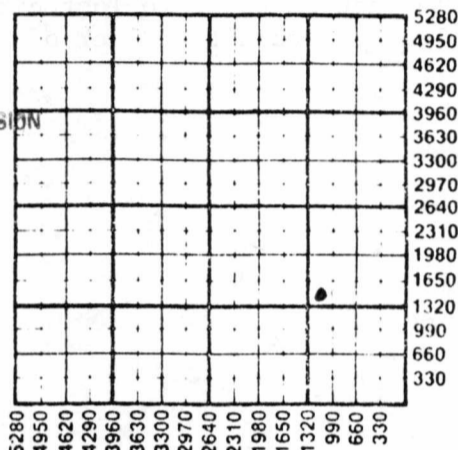
If OWWO: old well info as follows:  
Operator .....  
Well Name .....  
Comp. Date .....Old Total Depth.....

WELL HISTORY  
Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
.....6/6/88.....6/12/88.....N/A.....  
Spud Date Date Reached TD Completion Date  
4600 4550  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1728 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 .....Dowell-Schlumberger  
Invoice # .....03-12-0853

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STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

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).....Furnished by contractor....  
(purchased from city, R.W.D. #)

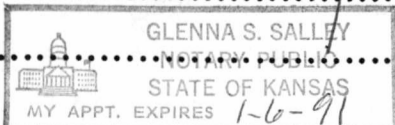
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 .....  
M. L. Pease  
Title.....Division Production Manager Date 12/29/89

Subscribed and sworn to before me this 30 day of Dec. 1988.  
Notary Public.....Glenna S. Salley

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)  
1-3-89 X11  
Form ACO-1 (5-86)

Sec. 34 Twp 33 Rge 37

SIDE TWO

Operator Name Anadarko Petroleum Corp. Lease Name Brubaker "A" Well # 4

Sec. 34 Twp. 33S Rge. 37  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

\*Samples not sent due to lost circulation problems and resultant lack of valid samples.

Name	Top	Bottom
Sand, Redbed	0'	600'
Redbed, Gyp	600'	1125'
Gyp, Sand	1125	1675
Redbed, Anhy	1675	1730
Redbed	1730	1825
Shale, Lime	1825	2235
Lime, Shale	2235	2590
Shale, Lime	2590	3145
Lime, Shale	3145	4600

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	1728	50/50 Poz Common	625 200	4% gel + 2% CC 2% CC
Production	7-7/8	4-1/2	10.5	4600	65/35 Poz 50/50 Poz	75 140	6% gel 10% salt + 12 1/2#/sk
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	4385-4406 (Lansing)			None			
2	4300-4320 (Toronto)			Sqzd - 300 sx			4300
4	3703 (Topeka)			Sqzd - 150 sx			3703
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production	Producing Method						
N/A	<input 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		
	Bbl's	MCF	Bbl's	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) Delayed  
 Used on Lease  Dually Completed  
 Commingled



INVOICE

REMIT TO: P O BOX 291556 HOUSTON TX 77216

9312

INVOICE DATE

06/07/88

354923 ANADARKO PETROLEUM CORP

PAGE 1

INVOICE NUMBER

03-12-0853

BOX 351 LIBERAL KS 67901

TYPE SERVICE

CEMENTING SURFACE/CONDUCTO

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
BRUBAKER # 7	KS	STEVENSON	LIBERAL KS		
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC 34 338 37W			05-27-88	JIM BARLOW	

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
948213000	CASING CENTR 1500-1992 FT.	BHR	1	856.9900	856.99
059200001	MILEAGE, EACH SERVICE TRUCK	MI	3	2.2000	6.60
049102000	TRANSPORTATION CHMT TON MILE	MI	112	.7500	84.00
049100000	SERVICE CHG CEMENT MATL LANE	CFT	871	.9500	827.45
040015000	0909, CEMENT CLASS H	CFT	299	6.5000	1,329.90
100907125	D863, LIGHTWEIGHT V CEMENT-P	CFT	625	4.8000	3,000.00
067005100	SI, CALCIUM CHLORIDE	LBS	1426	.2700	385.02
000401002	D20, BENTONITE BLD-1-4%	CFT	625	.3800	237.50
048501085	PLUG CENG 8-5/8" WOODEN BODY	EA	1	63.9000	63.90
	DISCOUNT - MATERIAL				932.65-
	DISCOUNT - SERVICE				346.92-
				SUB TOTAL	5,500.00
					4,060.48
				AMOUNT DUE	5,662.42

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 Wichita, Kansas

45087-204

*Jim Barlow*

FINAL APPROVAL	
AFE #	LOCATION
LIBERAL OPERATIONS RECEIVED	
JUN 10 1988	
APPROVED	IDC
DATE	TANGIBLE
COOED BY	OPERATIONS

6-10-88  
 CG 6/10

WITH QUESTIONS CALL 316-356-1272  
 FEDERAL TAX ID # 38-239-7173  
 TERMS -- NET 30 DAYS DUE ON OR BEFORE JUL 07, 1988

THANK YOU. WE APPRECIATE YOUR BUSINESS.

*[Signature]*  
 J. JOHNSTON

GABBERT-JONES, INC.  
WICHITA, KS.

DRILLERS' WELL LOG

BRUBAKER A-4  
1200 E & 1390' S  
SEC 34-33S-37W  
STEVENS COUNTY, KANSAS

COMMENCED: 6-6-88

COMPLETED: 6-12-88

OPERATOR: ANADARKO PETROLEUM CORPORATION

DEPTH

From	To	Formation	Remarks
0	600	Sand - Redbed	Ran 41 jts of 24# 8 5/8" csg
600	1125	Redbed - Gyp	LD @ 1728' w/625 sks Posmix
1125	1675	Gyp - Sand	4% Gel - 2% CC - 200 sks
1675	1730	Redbed - Anhy	Common - 2% CC
1730	1825	Redbed	PD @ 12:45 PM 6-7-88.
1825	2235	Shale - Lime	
2235	2590	Lime - Shale	Ran 111 jts of 10 1/2# 4 1/2" csg
2590	3145	Shale - Lime	LD @ 4599' w/75 sks
3145	4600	Lime - Shale	65/35 Posmix - 6% Gel -

4600 TD

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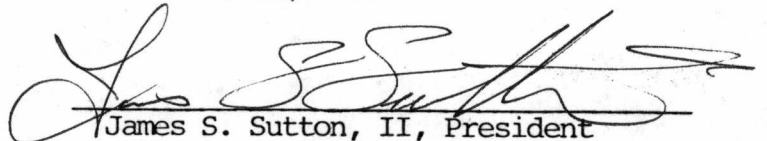
CONSERVATION DIVISION  
Wichita, Kansas

Rig Released 10:00 PM 6-12-88.

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 20th day of June 1988.

  
Lola Lenore Costa - Notary Public

My Commission expires 11-21-88.