

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

API NO. 189,21609 *ind*  
County Stevens  
C SW/4 Sec. 18 Twp. 33S Rge. 37 X <sup>E</sup>/<sub>W</sub>

**COPY**

Operator: License # 4549

990 Feet from S (circle one) Line of Section

Name: Anadarko Petroleum Corporation

1650 Feet from E (circle one) Line of Section

Address P. O. Box 351

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

City/State/Zip Liberal, KS 67905-0351

Lease Name Ratcliff "B" Well # 2

Purchaser: To Be Determined

Field Name Gentzler

Operator Contact Person: J. L. Ashton

Producing Formation Lower Morrow

Phone (316) 624-6253

Elevation: Ground 3127.4 KB -

Contractor: Name: Gabbert-Jones, Inc.

Total Depth 6280 PBDT 6084

License: 5842

Amount of Surface Pipe Set and Cemented at 1700 Feet

Wellsite Geologist: NA

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion  
X New Well      Re-Entry      Workover

If yes, show depth set      Feet

     Oil      SVD      SIOV      Temp. Abd.  
     Gas      ENHR X SIGV  
     Dry      Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from     

feet depth to      w/      sx cmt.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan ALT 1 JH 11-1-94  
(Data must be collected from the Reserve Pit)

Operator: NCL

Chloride content 32,500 ppm Fluid volume 5000 bbls

Well Name: JUN 29

Dewatering method used Natural Evaporation

Comp. Date      Old Total Depth     

Location of fluid disposal if hauled off site:     

     Deepening      Re-perf.      Conv. to Inj/SVD  
     Plug Back      PBDT  
     Commingled      Docket No.       
     Dual Completion      Docket No.       
     Other (SVD or Inj?) Docket No.     

Operator Name     

Lease No.      License No.     

3/20/94 4/2/94 6/8/94  
Spud Date Date Reached TD Completion Date

Quarter      Sec.      Twp.      S Rng.      E/W

County Stevens 26 1995 CONSERVATION DIVISION  
Wichita, KS

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 Leslie I. Barnes  
Title Sr. Technical Assistant Date 6/29/94

Subscribed and sworn to before me this 29 day of June 1994.

Notary Public Cheryl Steers

Date Commission Expires 6-1-97  
CHERYL STEERS  
Notary Public - State of Kansas  
My Appt. Expires 6-1-97

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SVD/Rep  NGPA  
 KGS  Plug  Other (Specify) FS

Operator Name Anadarko Petroleum Corporation Lease Name Ratcliff "B" Well # 2

Sec. 18 Twp. 33S Rge. 37  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  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Log Formation (Top), Depth and Datum		
Name	Top	Datum
B/Stone Corral	1701	
Krider	2526	
Council Grove	2835	
Toronto	4095	
Lansing	4194	
Marmaton	4889	
Cherokee	5118	
Morrow	5625	
L. Morrow	5974	
Chester	6121	
St. Genevieve	6252	

List All E.Logs Run: SBT GAMMA  
DUAL INDUCTION FORMATION MICROSCANNER  
DIGITAL SONIC  
MICRO  
COMPENSATED NEUTRON

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	1708'	Pozmix & Common	600 200	4% gel, 2% cc 2% cc
Production	7 7/8	5 1/2	15.5	6270'	L.W. Thixset	50 230	1#/sx flocele 1#/sx flocele
	FO TOOL @ 3035 (Techline)				65/35 Pozmix	85	5% KCL, last 5 w/5% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone	6090-97	Low Wtr Loss	50	Squeezed off zone

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2	6090-97			
1	6040-50, 6008-28, 5976-86		A w/4000 gals 15% FeHCl acid + 50 B.S. (1.3SG), Frac w/60,900 gals frac gel x-linked 2% KCL wtr + 165,000# 20/40 sd.	5976-6050

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	5942		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. SI WO PIPELINE Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	-	2860	35 BF - 30% Oil	-	-

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)  
 Production Interval: 5976-6050

CONFIDENTIAL

ORIGINAL

**CABBERT-JONES, INC.  
WICHITA, KANSAS  
DRILLERS' WELL LOG**

**WELL NAME:** Ratcliff "B" #2  
Sec 18-33S-37W  
Stevens County, Kansas

**COMMENCED:** 3-20-94  
**COMPLETED:** 4-2-94  
**OPERATOR:** Anadarko Petroleum Corporation

DEPTH		FORMATION	REMARKS
From	To		
0	505	Sand-Redbed	Ran 41jts of 24# 8 5/8" csg set @ 1700' w/600 sks Class H 50/50 Posmix 4%Gel 2%CC 1/4# Floseal - 200sks common 2%CC PD @ 1:45 PM 3-21-94
505	1150	Redbed - Gyp	
1150	1345	Sand	
1345	1511	Redbed-Gyp-Anhy	
1511	1725	Redbed-Anhy	
1725	2110	Anhy - Shale	
2110	2945	Shale-Lime	
2945	6010	Lime - Shale	
6010	6125	Coring	
6125	6280	Lime-Shale	
	6280 - TD		Ran 145 jts of 15 1/2 # 5 1/2" csg set @ 6271' FO Tool @ 3040 Cemented bottom w/ 50 sks 65/35 Posmix 1/4# celloflakes - 230 sks thixset premium 1/4 # Celloflakes PD @ 8:45 PM 4-2-94 RR @ 9:45 PM 4-2-94

RELEASED

JUL 26 1995

FROM CONFIDENTIAL

KCC

JUN 29

CONFIDENTIAL

RECEIVED

KANSAS CORPORATION COMMISSION

JUL 05 1994

CONSERVATION DIVISION  
WICHITA, KS

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.