

ORIGINAL

SIDE ONE

RELEASED

CONFIDENTIAL

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, Kansas 67905-0351

Purchaser: NA

Operator Contact Person: M. L. Pease

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

12-12-89 12-30-89 12-31-89

Spud Date Date Reached TD Completion Date

API NO. 15- 189-21,399-00-00

County Stevens FROM CONFIDENTIAL

NE SW SW Sec. 36 Twp. 34S Rge. 39 East West

1250 Ft. North from Southeast Corner of Section

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

Lease Name RICKART "B" Well # 1

Field Name Voorhees West

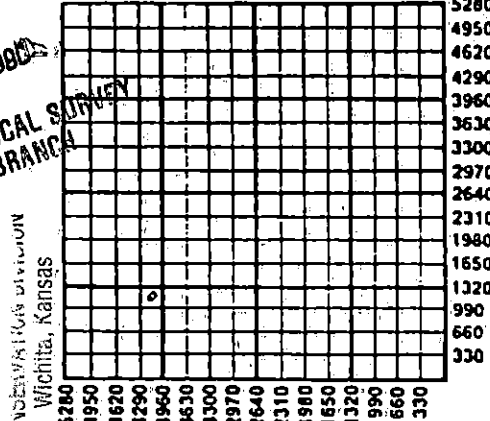
Producing Formation NA

Elevation: Ground 3282.7 KB NA

Total Depth 6550 PBTD 0

APR 28 1990
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCA

MAR 14 1990



Amount of Surface Pipe Set and Cemented at 1729 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 3-12-90

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

Notary Public Cheryl Steers

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

PI

CONFIDENTIAL

DATE SIDE TWO

CONFIDENTIAL

Operator Name Anadarko Petroleum Corporation Lease Name Rickart "B" Well # 1
 East County Stevens
 Sec. 36 Twp. 34S Rge. 39 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.

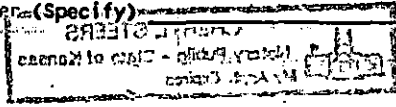
Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description
 Log Sample
 Name Top Bottom
 RELEASED
 SEE ATTACHMENT
 MAR 2 5 1991
 FROM CONFIDENTIAL

DST #1: (6004-6025 U. Morrow) 30-60-60-120, IPP 2881, IFP 96-127, ISIP 160, FFP 128-128, FSIP 160, FHP 2716, DP Rec 15' DM, BHT 139°, First open, wk blow, Second open, very wk blow.

| 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 | 1729 | Pozmix & Common | 825 | 4% gel 2% cc 2% cc |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | Depth | | | |
| NA | | | | | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Date of First Production | | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | | | |
| P&A | | | | | | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf. | Water Bbls. | Gas-Oil Ratio | Gravity | | |

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: _____ P&A



ORIGINAL

RICKHART "B" No. 1

15-189-21,399

SW 34-34-39W Stevens

ATTACHMENT

RELEASED

MAR 25 1991

FROM CONFIDENTIAL

| <u>NAME</u> | <u>TOP</u> | <u>BOTTOM</u> |
|---------------|------------|---------------|
| Chase | 2620 | 2936 |
| Council Grove | 2936 | 3146 |
| Topeka | 3604 | 4214 |
| Lansing-KC | 4364 | 5014 |
| Marmaton | 5014 | 5364 |
| Cherokee | 5364 | 5898 |
| Upper Morrow | 5898 | 6265 |
| Lower Morrow | 6265 | 6446 |
| Chester | 6446 | 6550 |
| TD | | 6550 |

APR 25 1990
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

STATE RECEIVED
MAR 14 1990
CONSERVATION DIVISION
Wichita, Kansas

RICKART "B" #1
SEC. 36-34W-39W
STEVENS COUNTY, KANSAS

GABBERT-JONES
DRILLERS WELL LOG

RELEASED

MAR 25 1991

FROM CONFIDENTIAL
ORIGINAL
CONFIDENTIAL

Commenced: 12-12-89
Completed: 12-31-89
Operator: ANADARKO PETROLEUM CORPORATION

R-12

| Depth | | Formation | Remarks |
|-------|---------|-----------------|---|
| From | To | | |
| 0 | 515 | Sand-Clay-Gyp | Ran 43 jts of 24# 8 5/8" csg set @ 1729' w/625 sks Posmix - 4% Gel - 2% CC 200 sks Common - 2% CC PD @ 2:30 AM 12-14-89 |
| 515 | 1135 | Sand-Gyp-Redbed | |
| 1135 | 1285 | Gyp-Sand | |
| 1285 | 1900 | Sand-Gyp | |
| 1900 | 2250 | Shale-Lime | |
| 2250 | 6550 | Lime-Shale | |
| | 6550 TD | | D&A Complete @ 8:00 AM 12-31-89 |

APR 25 1990
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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.

RECEIVED
STATE OF KANSAS
MAR 14 1990
CONSERVATION DIVISION
WICHITA, KANSAS

GABBERT-JONES, INC.

[Signature]
James S. Sutton, II -- President

Subscribed and sworn to before me this
4th day of January 1990

[Signature]
Lola Lenore Costa

My Commission expires Nov. 21, 1992

LOLA LENORE COSTA
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 11/21/92