

SIDE ONE

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

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

Purchaser None

Operator Contact Person J.W. Raylow
Phone 316-624-6253

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

Wellsite Geologist Rich Bacon
Phone

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)
If OWMO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5/30/87 6/12/87 7/21/87
Spud Date Date Reached TD Completion Date
6250 6024
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 1624 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2759 feet
If alternate 2 completion, cement circulated from feet depth to w/SX.cmt
Cement Company Name
Invoice # AIT 5-10-88

API No. 15-189-21.085-0000

County Stevens

NE. Sec. 27 Twp. 32 Rge. 39 East
West

5080 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Rhinehart B Well # 2

Field Name Wildcat Midstream

Producing Formation L. Morrow

Elevation: Ground 3148 KB 3161

Section Plat

Table with 10 columns and 10 rows representing a section plat. The center contains the text 'RELEASED' and 'FROM CONFIDENTIAL'. The vertical axis on the right is labeled with elevations: 5280, 4950, 4620, 4290, 3960, 3630, 3300, 2970, 2640, 2310, 1980, 1650, 1320, 990, 660, 330.

RECEIVED
STATE CORPORATION COMMISSION
5-3-88
MAY 03 1988
CONSERVATION DIVISION
Wichita, Kansas

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) Contractor furnished water: (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 9/2/87

Subscribed and sworn to before me this 8th day of September 1987
Notary Public Beverly J. Williams
Date Commission Expires November 21, 1990

BEVERLY J. WILLIAMS
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 11/21/90

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Pop NGPA
 KGS Plug Other
(Specify)
5-3-88

Sec. 27 Twp. 32 Rge. 39

Operator Name **Anadarko Petroleum Corporation** Lease Name **Rhinehart B** Well # **2**

Sec. **27** Twp. **32** Rge. **39** 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

DST #1 6140-6205
 Rec 3200 D. M. & saltwater
 IHP 2917
 1st Flow 660-1503
 1st SI 1783
 2nd Flow 1850-1860
 FSI 1879
 FHP 2911

RELEASED
 OCT 24 1989
 FROM CONFIDENTIAL

Name	Formation Description	
	Top	Bottom
Sand	30'	150'
Sand, Clay	150'	450'
Redbed, Gyp	450'	1050'
Redbed, Gyp, Sand	1050'	1330'
Sand, Redbed, Anhy	1330'	1624'
Shale, Anhy	1624'	2070'
Shale, Lime	2070'	3070'
Lime, Shale	3070'	6030'
Lime	6030'	6195'
Lime, Shale	6195'	6205'
Lime	6205'	6250'

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 1/2"	8 5/8"	24#	1624'	POZ 4% Gel Class "III" Litewater	550 200 75	2% cc 2% cc
* Production	7 7/8"	4 1/2"	11.6#	6063'	50/50 Poz	175	10% Salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
2	5875-90			A/2000 gals 7 1/2% HCl			Perfs
2	5931-39			F/5000 gals 2% KCL-N2 foam			Perfs
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Set At		Packer at		Producing Method	
		2 3/8 5903		5903		<input checked="" 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	
		Bbls	Upper 734 MCF Lower 1850 MCF	0 Bbls	0 CFPB		

METHOD OF COMPLETION Perforation Open Hole Other (Specify)
 Disposition of gas: Sold Vented Used on Lease
 Dually Completed Commingled
 Production Interval: 5875-90, 5931-39

*Chase formation cemented with stage tool as per side one, 210 sacks class "C" cement w/10% Diacel "D" + 2% cc.

ANADARKO PETROLEUM CORPORATION
 222 N. W. 4th St.
 Oklahoma City, Oklahoma 73102