

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 P.O. Box 351
City/State/Zip Liberal, KS 67905-0351

Purchaser Anticipated: Panhandle Eastern
Pipeline Co

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

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

Wellsite Geologist Richard Bacon
Phone (303) 595-3326

Designate Type of Completion

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

If OWWG: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

Spud Date 11/25/87 Date Reached TD 12/7/87 Completion Date N/A

Total Depth 4460' PBTD 3078'

Amount of Surface Pipe Set and Cemented at 1722 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
Invoice #

API NO. 15-189-21,133-200-00
County Stevens
App. C SE Sec 34 Twp 33 Rge 37 East West

1390 Ft North from Southeast Corner of Section
1250 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

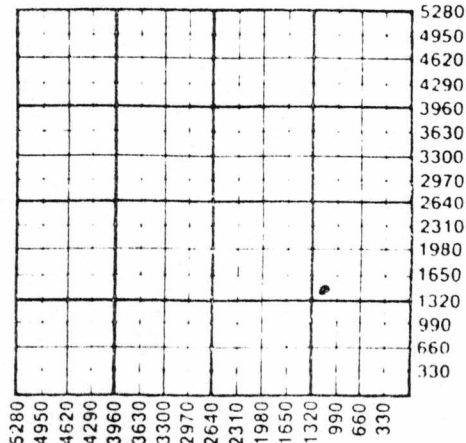
Lease Name Brubaker "A" Well # 3H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3106.7' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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.

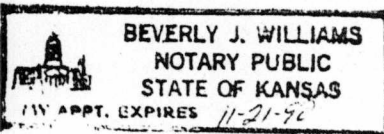
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature M. L. Pease
Title Division Production Manager Date 2/17/88

Subscribed and sworn to before me this 17th day of February 1988
Notary Public Beverly J. Williams
Date Commission Expires September 21, 1990

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

Sec. 34 Twp. 33 Rge. 37



SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name Brubaker "A" Well # 3H

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

Name	Top	Bottom
Grass Roots-Sand	0	75
Sand-Clay	75	545
Redbed-Gyp	545	1030
Redbed	1030	1530
Redbed-Anhy.	1530	1722
Anhy.-Shale	1722	2148
Shale-Lime	2148	2830
Lime-Shale	2830	4420
Lime	4420	4460

RELEASED

MAR 30 1989

FROM CONFIDENTIAL

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	1721	50/50 Poz Common	650	4% Gel +2% cc
Production	7 7/8	5 1/2	15.5	3078	10% Diacel D	270	2% cc

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method				
SI WO COMPLETION	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....				
	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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

GABBERT-JONES, INC.
WICHITA, KS.

DRILLERS' WELL LOG

BRUBAKER A-3 H
1250' FEL & 1390' FSL Sec. 34-33S-37W
Stevens Co., KS

COMMENCED: 11-25-87

COMPLETED: 12-6-87

OPERATOR: ANADARKO PETROLEUM CORP.

DEPTH

From	To	Formation	Remarks
0	75	Grass Roots - Sand	
75	545	Sand - Clay	Ran 40 jts of 24# 8 5/8"
545	1030	Redbed - Gype	csg set @ 1721' w/600 sks
1030	1530	Redbed	50/50 Posmix - 4% Gel - 2% CC
1530	1722	Redbed - Anhy	200 sks Common - 2% CC
1722	2148	Anhy - Shale	PD @ 2:00 PM 11-26-87.
2148	2830	Shale - Lime	
2830	4420	Lime - Shale	
4420	4460	Lime	Ran 76 jts of 5 1/2" csg
			set @ 3078' w/270 sks
			Class C - 10% Diacel D
			2% CC - 1/4# Cello
	4460 TD		PD @ 1:00 PM 12-6-87.

RELEASED

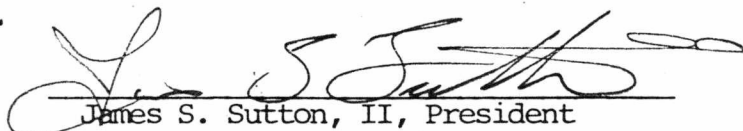
MAR 30 1989

FROM CONFIDENTIAL

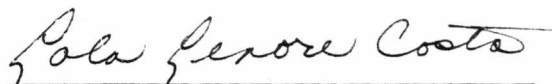
STATE OF KANSAS)
)
COUNTY OF SEDGWICK)

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 31st day of December 1987.


Lola Lenore Costa - Notary Public

My Commission expires 11-21-88.

FEB 25 1988

KANSAS
WICHITA