

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 # 5593
Pan Eastern Exploration Co.
Name
Address P. O. Box 351
City/State/Zip Liberal, KS 67905-0351

Purchaser N/A

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

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

Wellsite Geologist N/A
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 OWWO: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8/6/87 8/10/87 N/A
Spud Date Date Reached TD Completion Date
2708 2690
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 527 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. 15-189-21,012-0000

County Stevens

NW, NW, SE, NE, Sec. 23, Twp. 32, Rge. 39 East West

3890 Ft North from Southeast Corner of Section
1250 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

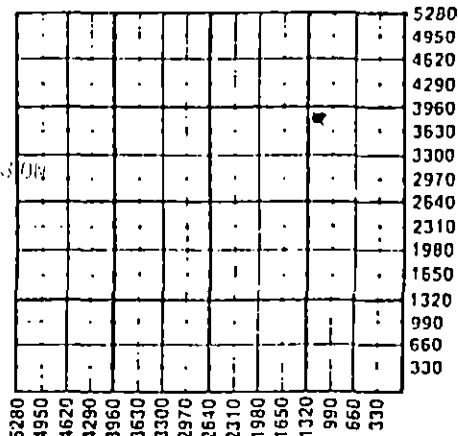
Lease Name Rhinehart "D" Well 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3132.9 KB

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) Contractor provided water, (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Dorby 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 9/22/87

Subscribed and sworn to before me this 22nd day of Sept 1987
Notary Public Beverly J. Williams

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

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

SIDE TWO

Operator Name Pan Eastern Exploration Co. Lease Name Rhinehart "D" Well 1H

Sec. 23 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

Formation Description
 Log Sample

Name	Top	Bottom
Sand	0	215
Sand-Redbed	215	530
Redbed	530	1200
Glorietta Sand	1200	1346
Shale-Sand	1346	1660
Shale	1660	2220
Shale-Lime	2220	2515
Lime	2515	2708
TD	2708	

RELEASED

OCT 20 1988

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	527	75/25 Poz	150	2%cc + 1/4# ce
					Common	150	3%cc + 1/4# ce
Production	7 7/8	5 1/2	14	2707	20% DC-D	210	2%cc + 1/4# ce
					10% DC-D	40	2%cc + 1/4# ce
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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
Date of First Production	Producing Method <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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

Ben

GABBERT-JONES, INC.
WICHITA, KAS.

DRILLERS WELL LOG

RHINEHART "D" #1H
1390' FNL & 1250' FEL
Sec. 23-32S-39W
STEVENS COUNTY, KANSAS

COMMENCED: 8-6-87

COMPLETED: 8-10-87

OPERATOR: PAN EASTERN EXPLORATION COMPANY

DEPTH From	To	Formation	Remarks
0	215	Sand	Ran 12 jts. of 24# 8 5/8" csg.
215	530	Sand-Redbed	set @ 527 w/150 sks 75/25 Posmix
530	1200	Redbed	2% CC - 1/4# Flakes - 150 sks Common
1200	1346	Glorita Sand	3% CC - 1/4# Flakes
1346	1660	Shale - Sand	PD @ 8:15 AM 8-7-87
1660	2220	Shale	
2220	2515	Shale-Lime	
2515	2708	Lime	
	2708 TD		Ran 66 jts. of 14# 5 1/2" csg. set @ 2707 w/190 sks Class C - 20% Diecell D, 2% CC - 1/4# Flakes - 40 sks Class C - 10% Diecell D 2% CC - 1/4# Flakes PD @ 4:30 AM 8-10-87.

RELEASED
OCT 20 1988
FROM CONFIDENTIAL
SEP 23 1987

STATE OF KANSAS)
) I, the undersigned, being duly sworn on oath, state that
COUNTY OF SEDGWICK) 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.

SEP 24 1987

James S. Sutton, II
James S. Sutton, II - President

Subscribed & sworn to before me this 14th day of August 1987.

Lola Lenore Costa

Lola Lenore Costa - Notary Public

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

My Commission expires 11-21-88