

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 # 5598  
Name Pan Eastern Exploration Co.  
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  
Name Gabbert-Jones, Inc.

Wellsite Geologist Curtis Covey  
Phone

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SHD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OHWO: old well info as follows:  
Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
4/7/87 4/22/87 N/A  
Spud Date Date Reached TD Completion Date  
6850 3050  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1809 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. 15-189-21,038 00-00

County Stevens

App. C E/2 Sec 20 Twp 34 Rge 38 East West

2440 Ft North from Southeast Corner of Section  
1320 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

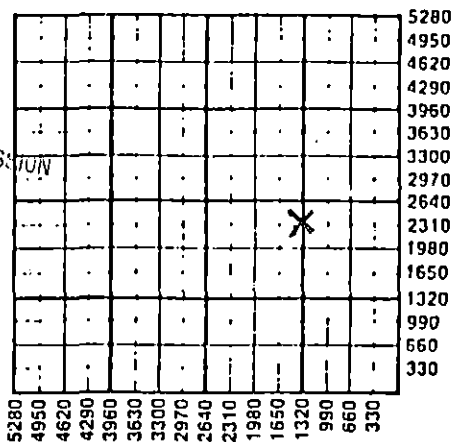
Lease Name Perrill "D" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3280 KB 3292

Section Plat



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SEP 23 1987  
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 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 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 9/23/87

Subscribed and sworn to before me this 23rd day of Sept 1987  
Notary Public Beverly J. Williams

Date Commission Expires  
BEVERLY J. WILLIAMS  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 11-21-90

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SHD/Rap  HGPA  
 KGS  Plug  Other (Specify)

Sec. 26 Twp. 34 Rge. 38 E

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

Sec. 20 Twp. 34 Rge. 38  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

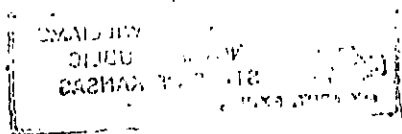
Formation Description  
 Log  Sample

Name	Top	Bottom
Cased Hole	0	30
Sand-Redbed	30	330
Sand-Clay-Redbed	330	1195
Redbed-Gyp-Sand	1195	1560
Redbed Anhy	1560	1810
Anhy-Shale	1810	2170
Shale-Lime	2170	3620
Lime-Shale	3620	6620
Lime	6620	6695
Lime-Shale	6695	6850
TD	6850	

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	1809	50/50 Poz Class "C"	605	4% gel + 2% cc
Production	7 7/8	5 1/2	14	3056	20% DC-D 10% DC-D	76 40	2% cc + 1/4# cel 2% cc + 1/4# cel
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



BW

GABBERT-JONES, INC.  
WICHITA, KAS.

DRILLERS WELL LOG

PERRILL "D" #1H  
2590' FSL & 1320' FEL Sec. 20-34S-38W  
STEVENS COUNTY, KANSAS

COMMENCED: 4-7-87

COMPLETED: 4-22-87

OPERATOR: PAN-EASTERN EXPLORATION COMPANY

DEPTH From	To	Formation	Remarks
0	30	Cased hole	30' of 20" csg.
30	330	Sand-Redbed	
330	1195	Sand-Clay-Redbed	Ran 42 jts. of 24# 8 5/8"
1195	1560	Redbed-Gyp-Sand	csg. LD @ 1809' w/605 sks.
1560	1810	Redbed-Anhy	Posmix - 4% Gel - 2% CC + 200 sks.
1810	2170	Anhy-Shale	Class C - 2% CC
2170	3620	Shale-Lime	PD @ 2:30 PM 4-8-87.
3620	6620	Lime-Shale	
6620	6695	Lime	Ran 76 jts. of 14# 5 1/2" csg.
6695	6850	Lime-Shale	LD @ 3056' w/76 sks. Class C - 20% Diacell - 1/4# Celloflake - 40 sks. Class C 10% Diacell - 1/4# Celloflake PD @ 1:15 PM 4-22-87. Rig released 2:30 PM.
	6850 TD		

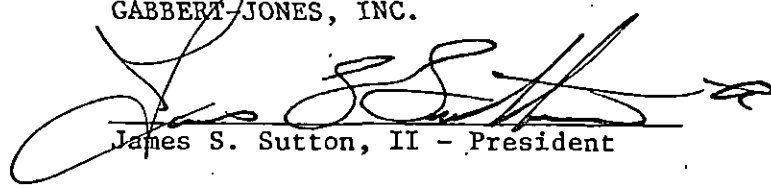
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CONSERVATION DIVISION  
Wichita, Kansas


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 27th day of April 1987.

  
Lola Lenore Costa - Notary Public

My Commission expires 11-21-88