

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 # 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 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 OWO: old well info as follows:  
Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
2/28/87 3/4/87 N/A  
Spud Date Date Reached TD Completion Date  
3025 3015  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 695 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. 15-189-21,007-00-00  
County Stevens  
C NE Sec. 21 Twp. 34S Rge. 38 East  
X West

3960 Ft North from Southeast Corner of Section  
1320 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

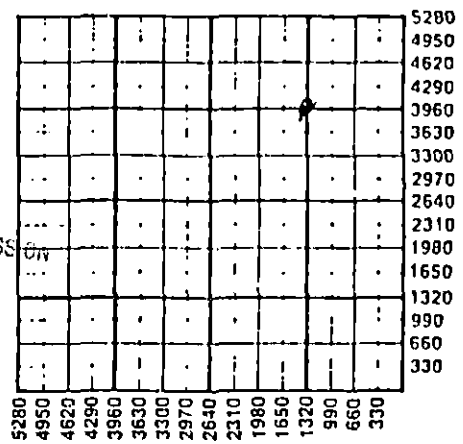
Lease Name Taylor "D" Well # LH

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3240 KB 3245

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

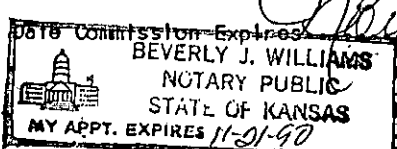
X Other (explain) Contractor provided water..  
(purchased from city, R.W.D. #)

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 9/22/87

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 Timelog Received  
Distribution  
 KCC  SWD/Rap  NGPA  
 KGS  Plug  Other (Specify)

Sec 31, Twp. 34, Rge. 38

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

Sec. 21 Twp. 34S 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

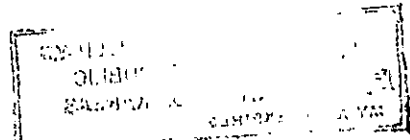
Name	Top	Bottom
Sand	0	485
Clay-Redbed	485	698
Redbed	698	830
Redbed-Shale	830	1193
Sand	1193	1443
Shale	1443	1615
Sand-Shale-Lime	1615	1930
Shale-Lime	1930	2465
Lime	2465	3025
TD	3025	

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	695	75/25 Poz Common	250 150	2%cc + 1/4# cel 3%cc + 1/4# cel
Production	7 7/8	5 1/2	14	3021	20% DC-D 10% DC-D	200 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			
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 Delayed  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Conmngled .....



BW

GABBERT-JONES, INC.  
WICHITA, KAS.

DRILLERS WELL LOG

TAYLOR "D" #1H  
C NE/4 Sec. 21-34S-38W  
STEVENS COUNTY, KANSAS

COMMENCED: 2-28-87

COMPLETED: 3-5-87

OPERATOR: PAN EASTERN EXPLORATION COMPANY

DEPTH	To	Formation	Remarks
0	485	Sand	
485	698	Clay-Redbed	Ran 16 jts. of 24# 8 5/8" csg. set @ 695' w/250 sks.
698	830	Redbed	25/25 Pos - 2% CC - 1/4#
830	1193	Redbed-Shale	Cellophane + 150 sks.
1193	1443	Sand	common - 3% CC - 1/4#
1443	1615	Shale	Cellophane
1615	1930	Sand-Shale-Lime	PD @ 7:30 PM 3-1-87
1930	2465	Shale-Lime	
2465	3025	Lime	
	3025 TD		Ran 75 jts. of 14# 5 1/2" csg. set @ 3021' w/ 200 sks. Class C 20% Diacell + 40 sks. Class C - 10% Diacell. Job complete @ 8:40 AM 3-5-87.

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STATE CORPORATION COMMISSION  
SEP 23 1987  
CONSERVATION DIVISION  
Wichita, Kansas

STATE OF KANSAS ) I, the undersigned, being duly sworn on oath, state that  
) the above Drillers' Well Log is true and correct  
COUNTY OF SEDGWICK) to the best of my knowledge and belief and according  
to the records of this office.

GABBERT-JONES, INC.

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

Subscribed & sworn to before me this 11th day of March 1987.

*Lola Lenore Costa*  
Lola Lenore Costa - Notary Public

My Commission expires 11-21-88