

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 Gabhart-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 ONNO: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

3/10/87 Spud Date 3/14/87 Date Reached TD N/A Completion Date

2730 Total Depth 2720 PBTD

Amount of Surface Pipe Set and Cemented at 485 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. 15-189-21,006-0000

County Stevens

S/2 NW NE Sec. 26 Twp. 32 Rge. 39 East West

4010 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

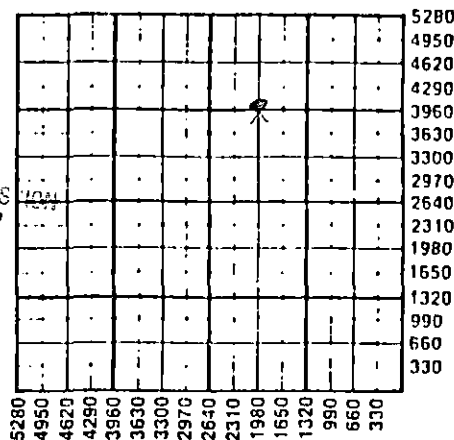
Lease Name Stecher "C" Well # 1H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3143 KB

Section Plat



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STATE CORPORATION COMMISSION
9-23-87
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

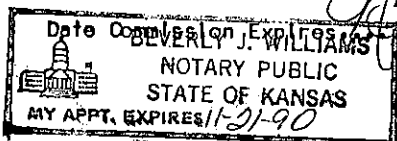
Other (explain) Contractor provided water (purchased from city, R.W.D. #)

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 9/22/87

Subscribed and sworn to before me this 20th 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/Rop NGPA
 KGS Plug Other (Specify)

Sec. 16, Twp. 32, Rge. 39

SIDE TWO

Operator Name Pan Eastern Exploration Co. Lease Name Stecher "C" Well LH

Sec. 26 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	35
Sand-Shale	35	487
Shale-Sand	487	940
Shale	940	1183
Sand	1183	1233
Glorietta Sand	1233	1328
Shale	1328	1516
Sand-Lime	1516	1868
Shale-Lime	1868	2408
Lime	2408	2730
TD	2730	

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	485	5/25 Poz Common	135	2%cc
Production	7 7/8	5 1/2	14	2729	20% DC-D 10% DC-D	150 190 40	3%cc + 1/4# cel 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				Size	Set At	Packer at	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
 Sold Other (Specify) Delayed
 Used on Lease Dually Completed
 Commingled

GABBERT-JONES, INC.
WICHITA, KAS.

DRILLERS WELL LOG

STECHER "C" #1H
1270' FNL & 1980' FEL
Sec. 26-32S-39W
STEVENS COUNTY, KANSAS

COMMENCED: 3-10-87

COMPLETED: 3-14-87

OPERATOR: PAN-EASTERN EXPLORATION COMPANY

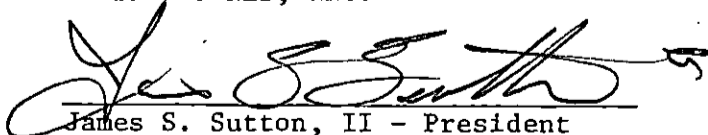
DEPTH	To	Formation	Remarks
0	35	Sand	
35	487	Sand-Shale	Ran 11 jts. of 24# 8 5/8" csg. LD @ 485' w/135 sks.
487	940	Shale-Sand	
940	1183	Shale	75/25 Posmix - 2% CC - 150 sks.
1183	1233	Sand	Common - 3% CC - 1/4# Celoflake
1233	1328	Glorietta Sand	PD @ 4:30 AM 3-11-87
1328	1516	Shale	
1516	1868	Sand-Lime	Ran 68 jts. of 14# 5 1/2" csg. LD @ 2729' w/190 sks.
1868	2408	Shale-Lime	
2408	2730	Lime	Class C - 20% Diesel 1/4# Celoflake - 40 CC 2% Diesel - 2% CC PD @ 3:00 PM 3-14-87.

2730 TD


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STATE CORPORATION COMMISSION
SEP 23 1987
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 23rd day of March 1987.


Lola Lenore Costa - Notary Public

My Commission expires 11-21-88