

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

Spud Date 7/7/87 Date Reached TD 7/10/87 Completion Date N/A

Total Depth 2815 PBD 2805

Amount of Surface Pipe Set and Cemented at 574 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. 15-129-20,868-00-00

County Morton
C NE Sec 19 Twp 33 Rge 39 East West

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

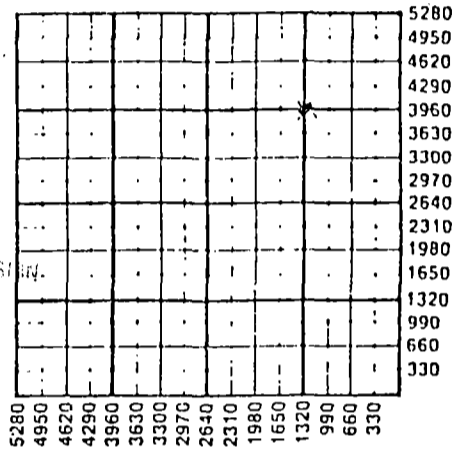
Lease Name Moeschl "A" Well # 2H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3257 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

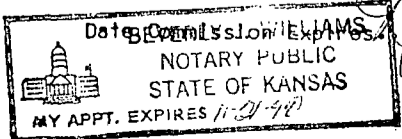
Other (explain) Contractor provided water (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado 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
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rop NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name Pan Eastern Exploration Co. Lease Name Moeschl "A" Well # 211

Sec. 19 Twp. 33 Rge. 39 East West County Morton

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
Surface Sand-Clay-Redbed	0	415
Redbed	415	1240
Glorietta Sand	1240	1396
Shale	1396	1470
Shale-Lime	1470	1845
Shale	1845	2247
Shale-Lime	2247	2640
Lime-Shale	2640	2915
TD	2815	

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	574	75/25 Poz Common	210	2%cc + 1/4# cel
Production	7 7/8	5 1/2	14	2812	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			
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

MOESCHL A-2H
C NW Sec. 19-33S-39W
STEVENS COUNTY, KANSAS

COMMENCED: 7-7-87

COMPLETED: 7-10-87

OPERATOR: PAN EASTERN EXPLORATION COMPANY

DEPTH	From	To	Formation	Remarks
	0	415	Surface Sand-Clay-Redbed	Ran 13 jts of 24# 8 5/8" csg
	415	1240	Redbed	set @ 574' w/210 sks 75/25
	1240	1396	Glorita Sand	Posmix - 2% CC - 1/4# Cellophane
	1396	1470	Shale	150 sks Common - 3% CC - 1/4#
	1470	1845	Shale-Lime	cellophane. PD @ 7:45 PM 7-7-87.
	1845	2247	Shale	
	2247	2640	Shale-Lime	
	2640	2815	Lime-Shale	
		2815 TD		Ran 69 jts of 14# 5 1/2" csg set @ 2812' w/200 sks Class C - 20% Diecell D - 2% CC 40 sks Common - 3% CC - 10% Diecell D. PD @ 7:30 PM 7-10-87.

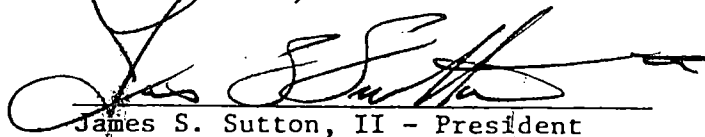
RELEASED

OCT 20 1988
SEP 23 1987

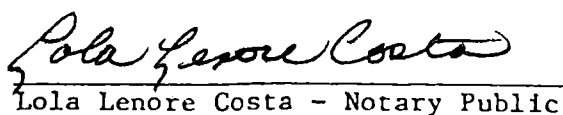
FROM CONFIDENTIAL

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 16th day of July 1987.


Lola Lenore Costa - Notary Public

My Commission expires 11-21-88

SEP 24 1987

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH