

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 Box 351  
City/State/Zip Liberal, Kansas 67901

Purchaser Panhandle Eastern Pipe Line Co.

Operator Contact Person Paul Campbell  
Phone 316-624-6253

Contractor: License # NA  
Name

Wellsite Geologist NA  
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 OWHO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
4-8-55 4-19-55 4-28-55  
Spud Date Date Reached TD Completion Date  
3082 3082  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 612 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

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 *Paul Campbell*

Title Division Production Manager Date 6/13/86

Subscribed and sworn to before me this 13th day of June 1986

Notary Public *Beverly J. Williams*

Date Commission Expires 11/21/86

BEVERLY J. WILLIAMS  
Seward County, Kansas  
My Appt. Exp. 11/21/86

API NO. 15- NA 15-129-10490-00-00

County Morton

NW NE SW Sec 12 Twp 34S Rge 43  East  West

2440' Ft North from Southeast Corner of Section  
3680' Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

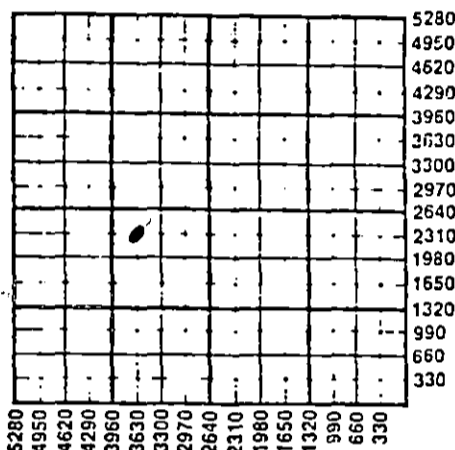
Lease Name Hurt Well # 1-12

Field Name Greenwood

Producing Formation Lansing

Elevation: Ground 3471' 3481' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # 87,251-C

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water: NA  
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)..... (purchased from city, R.W.D. #)

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)

Sec. 12 Twp 34S Rge. 43W

Operator Name Pan Eastern Exploration Co. Lease Name Hurt Well # 1-12

Sec. 12 Twp. 34S Rge. 43  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
Sand & Red Bed	0	247
Shale & Red Bed	247	612
Sand & Red Bed	612	1235
Anhydrite & Gyp	1235	1257
Shale & Red Bed	1257	1600
Red Rock & Shale	1600	1850
Red Rock & Gyp	1850	2005
Red Bed & Anhydrite	2005	2173
Shale & Gyp	2173	2266
Anhydrite & Red Rock	2266	2440
Lime & Shale	2440	2522
Anhydrite & Lime	2522	2595
Shale, Lime & Anhydrite	2595	2692
Lime & Shale	2692	3082

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	15"	10-3/4"	32.75	612'	Pozmix	313	2% CaCl
Production	9-5/8"	7"	20	3082'	Pozmix	300	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
6	2947-52, 2891-99, 2876-80, 2843-52, 2817-22, 2800-04, 2787-92, 2764-69			4000 gal acid		2876-2952	
				10000 gal acid		2764-2852	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 1-1/4"		Set At 3063'					
Date of First Production		Producing Method					
7-31-55		<input checked="" 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	
➔		0 Bbls	7829 MCF	0 Bbls	CFPB	NA	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 2764-2952  
 Used on Lease  Dually Completed .....  
 Commingled .....