

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, Kansas 67901

Purchaser Panhandle Eastern Pipe Line Co.

Operator Contact Person Paul C. 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.)

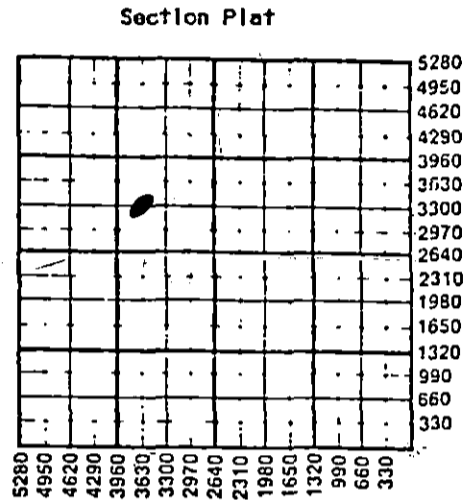
If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
8-1-55 8-14-55 8-27-55  
Spud Date Date Reached TD Completion Date  
3007 2870  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 597 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

API NO. 15- NA 15-129-10514-00-00  
County Morton  
SE NW Sec. 14 Twp. 34S Rge. 43  East  West  
3280 Ft North from Southeast Corner of Section  
3480 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name Interstate Well # 1-14  
Field Name Greenwood  
Producing Formation Lansing  
Elevation: Ground 3448' KB 3453'



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket # 87-251-C

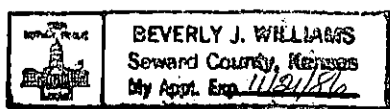
Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit # NA  
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge  East  West  
 Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge  East  West  
 Other (explain) (purchased from city, R.W.D. #)

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 [Signature]  
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 11/15/86



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)  
Form ACO-1 (7-8A)

Sec. 14, Twp. 34S, Rge. 43

Operator Name Pan Eastern Exploration Co. Lease Name Interstate Well # 1-14

Sec. 14 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
Gyp, Red Rock	0	155
Red Bed & Sand	155	295
Red Bed	295	400
Red Bed & Gyp	400	602
Red Bed, Sand & Gyp	602	750
Red Bed & Sand	750	1065
Shale & Gyp	1065	1255
Shale, Gyp & Sand	1255	1485
Shale & Gyp	1485	2405
Shale, Gyp & Lime	2405	2475
Lime & Shale	2475	2825
Lime	2825	3007

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"	37.5	597	Pozmix	400	
Production	9"	7"	20	3000	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	2958-68, 2904-09, 2890-2900, 2880-87			5000 gal acid		2958-2880	
6	2856-62, 2840-50, 2831-37, 2821-26			4000 gal acid		2862-2821	
6	2803-09, 2796-2800, 2786-94, 2772-83			4000 gal acid		2809-2772	
6	2755-61, 2743-51, 2718-25			1000 gal acid, sqzd w/100 sxs		cmt 2761-2718	
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		1-1/4"	2850				
Date of First Production		Producing Method					
9-3-55		<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	4191 MCF	0 Bbls	CFPB	NA	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) ..... 2968-2772  
 Dually Completed  Commingled