

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32578
Name: Panhandle Eastern Pipeline Co.
Address: 29115 Metcalf Rd.
City/State/Zip: Louisburg, Ks 66053

Purchaser: _____
Operator Contact Person: Michael C. Smith
Phone: (913) 837-5163

Contractor: Name: The Loftis Co.
License: 32437
Wellsite Geologist: N/A

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc) Cathodic

If Workover/Re-entry: Old Well Info as follows:

Operator: N/A
Well Name: N/A

Original Comp. Date: N/A Original Total Depth: N/A
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

6/26/00 6/28/00 6/30/00
Spud Date or Date Reached TD Completion Date or Recompletion Date

Cathodic Protection Well

API No. 15 - 111-20405-0000

County: Lyon
E/2 SE NE Sec. 24 Twp. 20 S. R. 11 East West
2080 feet from S (N) (circle one) Line of Section
80 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW

Lease Name: Olpe Well #: 3.21A
Field Name: N/A

Producing Formation: N/A

Elevation: Ground: N/A Kelly Bushing: N/A

Total Depth: 360' Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at 60/60 Feet
Cemented by Loftis Co.

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from 0' surface
feet depth to 60' w/ 20 sx cmt.

Portland Type I & II (Neat Mixture)

Drilling Fluid Management Plan ACT 3 9-14-00 JK
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

Location of fluid disposal if hauled offsite: CDP-4 Attached

Operator Name: Hamm Quarry

Lease Name: _____ License No.: KDHE 394
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud-date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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: Michael C. Smith

Title: Technician PEPL Date: 7/20/00

Subscribed and sworn to before me this 20th day of July

2000
Notary Public: Connie M. Redeker

Date Commission Expires: 3-26-01

CONNIE M. REDEKER
NOTARY PUBLIC
STATE OF KANSAS

KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

X

Operator Name: Panhandle Eastern Pipeline Co. Lease Name: Olpe Well #: 3.21A
 Sec. 24 Twp. 20 S. R. 11 East West County: Lyon

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample

Name Top Datum
Rock, Shale, Gray Clay 0-360

CASING RECORD <input 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	# Sacs Used	Type and Percent Additives
Surface Casing	17"	10.750" (Sch 40 PVC)	7.787	60'	Portland Type I & II Neat Mixture	20	Neat

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	N/A			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
N/A			

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
N/A				
Date of First, Resumed Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
N/A				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
N/A				

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

THE LOFTIS COMPANY

DEEP WELL GROUND BED DATA

DATE: 6-30-2000

COMPANY: Panhandle Eastern Pipe Line Company

COUNTY: Lyon STATE: KS

CONTRACT NO: CSA-VA-3-8, Act. Order PE-OL-06-0

UNIT NO: Olpe 3.2

LOCATION: Off Road N. at Emporia, KS.

GROUND BED: DEPTH / FT: 400' 300' DIA / INCH: 10"

ANODES: (9) Telpro St. 2.5/100

CASING: DEPTH / FT: 60' SIZE: 10"

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
5	Casing						
10							
15							
20							
25							
30							
35							
40							
45							
50							
55							
60	Casing						
65	Rock, Shale &						
70	Gray Clay						
75							
80							
85							
90							
95							
100						2.7	
105							
110						1.8	
115							
120						2.3	
125							
130						2.2	
135							
140						2.2	
145							
150	Rock, Shale &					3.2	
155	Gray Clay						
160						2.8	
165							
170						2.6	
175							
180						2.6	
185							
190						2.9	
195							
200						3.4	
205	Rock, Shale &						
210	Gray Clay					2.4	

RECEIVED
STATE CORPORATION COMMISSION
JUL 24 2000
DIVISION

DEPTH IN FEET	DRILLERS LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
215	Rock, Shale & Gray Clay						
220						2.4	
225							
230				9	230'	2.5	4.2
235							
240						2.4	
245				8	245'		4.9
250						2.5	
255							
260				7	260'	2.7	5.8
265							
270						3.0	
275				6	275'		5.8
280						3.3	
285							
290				5	290'	1.8	5.0
295							
300						2.6	
305				4	305'		5.2
310						2.0	
315							
320				3	320'	2.9	5.4
325							
330						3.1	
335				2	335'		5.6
340						3.1	
345							
350				1	350'	3.1	6.4
355	Rock, Shale & Gray Clay						
360						3.3	