

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 129-10,149-0001

County Morton

ORIGINAL

C - NW Sec. 34 Twp. 32S Rge. 42 X W

Operator: License # 4549

1320 Feet from S (N) (circle one) Line of Section

Name: Anadarko Petroleum Corporation

1320 Feet from E (W) (circle one) Line of Section

Address P. O. Box 351

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

City/State/Zip Liberal, KS 67905-0351

Lease Name Townsley Well # 1-34

Purchaser: Panhandle Eastern Pipe Line Company

Field Name Greenwood

Operator Contact Person: J. L. Ashton

Producing Formation Wabaunsee/Topeka

Phone (316) 624-6253

Elevation: Ground 3504.6 KB NA

Contractor: Name: Not Applicable

Total Depth 3325 PBD 3276

License: NA

Amount of Surface Pipe Set and Cemented at 591 Feet

Wellsite Geologist: NA 1-13-1993

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion

Yes, show depth set _____ Feet

_____ New Well _____ Re-Entry X Workover

If Alternate II completion, cement circulated from _____

_____ Oil _____ SWD _____ S10W _____ Temp. Abd.

feet depth to _____ w/ _____ sx cmt.

X Gas _____ ENHR _____ S16W

Drilling Fluid Management Plan 3-3-97
(Data must be collected from the Reserve Pit)

_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

NOT APPLICABLE

Operator: Anadarko Petroleum Corporation

Chloride content _____ ppm Fluid volume _____ bbls

Well Name: Townsley 1-34

Dewatering method used _____

Comp. Date 11-2-55 Old Total Depth 3325

Location of fluid disposal if hauled offsite: _____

_____ Deepening X Re-perf. _____ Conv. to Inj/SWD

Operator Name _____

_____ Plug Back _____ PBD

Lease Name _____ License No. _____

_____ Commingled _____ Docket No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

_____ Dual Completion _____ Docket No. _____

County _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

NA NA 12-21-92

Spud Date NA Date Reached TD NA Completion Date 12-21-92

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 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 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 Beverly J. Williams

Title Engineering Technician Date 1-11-93

Subscribed and sworn to before me this 11th day of January, 1993.

Notary Public Cheryl Steers

Date Commission Expires _____



K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	XGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NEPA
		<input type="checkbox"/> Other (Specify)

Operator Name Anadarko Petroleum Corporation Lease Name Townsley Well # 1-34

Sec. 34 Twp. 32S Rge. 42 East West County Morton

ORIGINAL

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Wabaunsee	2728	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	2970	
List All E.Logs Run:		Lansing	3235	
		TD	3325	

CASING RECORD				ORIGINAL COMPLETION			
<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	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24#	591	Pozmix	350	NA
Production	7 7/8	5 1/2	14#	3323	NA	300	NA

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				

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
2	3198-3210, 2972-2982	A/5800 gals 15% fe HCL + 280 BS.	3198-3210 2972-2982
2	2940-2952	A/1200 gals 15% fe HCL acid	2940-2952
2	2805-2813	A/800 gals 15% fe HCL. A/800 gals 15% fe HCL w/20 BS.	2805-2813
2	2732-44, 2748-54	A/1700 gals 15% fe HCL + 45 BS.	2732-2754

TUBING RECORD	Size 2 3/8	Set At 3237	Packer At -	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 12-21-92	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil -	Bbls.	Gas 134	Mcf 11.4
			Water -	Bbls. -
			Gas-Oil Ratio -	Gravity -

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Coamingled Other (Specify)

Production Interval: 2748-3210 O.A.