

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 # 5037
Name Pan-Western Petroleum, Inc.
Address Board of Trade Center, Suite 501
City/State/Zip Wichita, Kansas 67202

Purchaser

Operator Contact Person Toby Elster
Phone 316-263-0542

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist
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

1/26/88 2/3/88 2/4/88
Spud Date Date Reached TD Completion Date
3,510'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 208 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. 15-173-20803-00-00
County Sedgwick
NE/4 NW/4 SE/4 17 26S 2E X East
Sec. Twp. Rge. West

2310 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

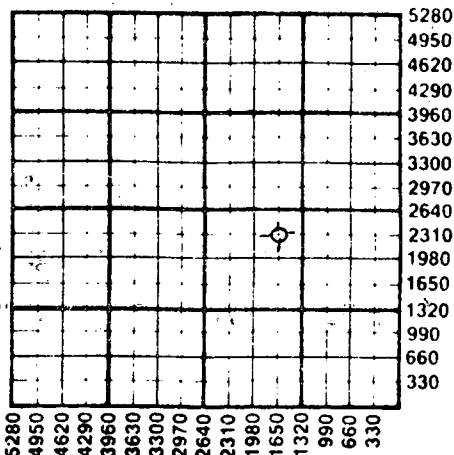
Lease Name Archer Well # 1

Field Name Fairview South

Producing Formation D&A

Elevation: Ground 1393 KB 1398

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 1500 Ft North from Southeast Corner (Stream, pond etc.) 4800 Ft West from Southeast Corner Sec 17 Twp 26S Rge 2 East West

M. S. Kohl, Valley Center, Kansas 67147
Other (explain)
(purchased from city, R.W.D. #)

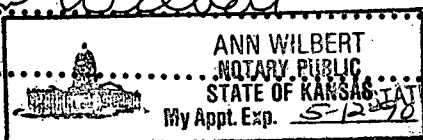
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 [Signature]
Title President Date 2-12-88

Subscribed and sworn to before me this 12th day of February 1988
Notary Public Ann Wilbert

Date Commission Expires



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)

RECEIVED
FEB 15 1988
2-15-88
CONSERVATION DIVISION
Wichita, Kansas

Sec. 17 Twp 26 Rge 2 E

SIDE TWO

Operator Name Pan-Western Petroleum, Inc. Lease Name Archer Well # 1

Sec. 17 Twp. 26S Rge. 2E East West County Sedgwick

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

DST #1 (Simpson Sand) 3404-3432: Tool open 60 min., shut in 60 min., open 60 min., shut in 60 min. Weak increasing to strong blow. Recovered 102' drilling mud + 124' salt water. IFPs 51-61#; FFPS 102-112#; BHPs 1196-1156#. Temp. 118 Deg.

Name	Top	Bottom
Heebner Shale	1932	
Lansing	2264	
Kansas City	2488	
Base Kansas City	2658	
Marmaton	2718	
Burgess Sand	2932	
Mississippian	2960	
Kinderhook	3257	
Hunton	3318	
Viola	3342	
Simpson Dolomite	3367	
Simpson Shale	3401	
Simpson(St.Peter)Sand	3408	
Arbuckle	3451	
Rotary Total Depth	3507	

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	23#	215'	Common	150	2% CC
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			
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)
 Used on Lease Dually Completed
 Commingled