

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 # 6484
Name Thornton E. Anderson
Address 212 N. Market, Suite 508
City/State/Zip Wichita, Ks. 67202

Purchaser Inland Purchasing
Peoples Natural Gas

Operator Contact Person William L. Anderson
Phone 316-265-7929

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Terry L. McLeod
Phone 265-6431

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

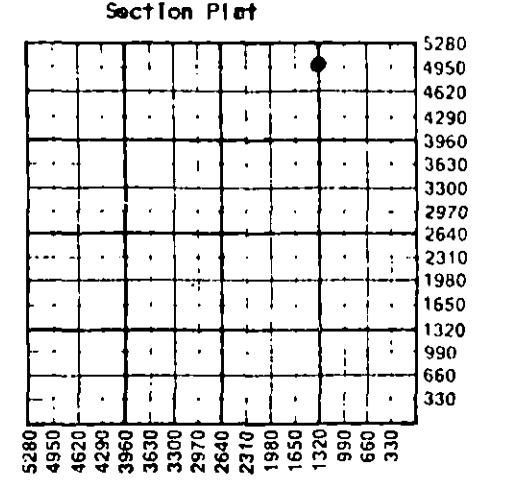
11/27/87 12/5/87 3-3-88
Spud Date Date Reached TD Completion Date

3,615' 3,566'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 235 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 # A/I

API NO. 15-159-22,208-0000
County Rice
75' E of
N/2 N/2 NE/4 Sec. 33 Twp 21S Rge 9W East
4950 Ft North from Southeast Corner of Section
1255 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Wellman Well # 1
Field Name Wildcat Wellman
Producing Formation Misener
Elevation: Ground 1681 KB 1686



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 # T. 87-535
 Groundwater 4900 Ft North from Southeast Corner
(Well) 600 Ft West from Southeast Corner of
Sec 33 Twp 21S Rge 9 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 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 William L. Anderson
Title Operations Manager Date 3/25/88

Subscribed and sworn to before me this 25th day of March 1988
Notary Public Wilma E. Clark
Date Commission Expires August 5, 1988

RECEIVED OFFICE USE ONLY
STATE LETTER AND CONFIDENTIALITY ATTACHED
C Wireline Log Received
C Drillers Time Log Received
APR 15 1988
 KCC SWD/Rep N&PA
 KGS Plug Other
CONSERVATION DIVISION (Specify)
Wichita, Kansas
4-15-88

WILMA E. CLARK
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. Aug. 5, 1988

4-15-88
Form ACO-1 (5-86)

Operator Name Thornton F. Anderson Lease Name Wellman Well # 1

Sec. 33 Twp. 21S Rge. 9W East West County Rice

~~CONFIDENTIAL~~

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 - 3297-3302 - Misener

Weak blow died in 13 min. 1st open

No blow 2nd open

30 (30) 30 (30)

Rec. 5' mud

IFP 45-45# FFP 45-45#

ISIP 45# FSIP 45#

IHP 1734# FHP 1634# BHT 112° F.

DST #2 - 3341-3391 - misrun

DST #3 - 3296-3391 - Misener

30 (45) 30 (60)

Strong blow to bottom of bucket in 1 1/2 min. 1st open.

Gas to surface in 1 min. 2nd open

Gauged 10.9 MCF

Rec. 126' gassy mud

360' gassy slocm (40% gas, 10% oil, 50% mud)

320' gassy hocwm (20% gas, 45% oil, 15% water, 20% mud)

IFP 179-255# FFP 330-352#

ISIP 1039# FSIP 1060#

IHP 1745# FHP 1724# BHT 116° F.

Name	Top	Bottom
Topeka	2535 (-849)	
Heebner	2832 (-1146)	
Lansing	3003 (-1317)	
B/KC	3294 (-1608)	
Misener Sand	3366 (-1680)	
Viola	3457 (-1771)	
Simpson Sand	3516 (1830)	
Arbuckle	3580 (1894)	
LTD	3614 (-1928)	
RTD	3615	

DST #4 - 3500-24' - Simpson

Strong blow to bottom of bucket in 1 min.

Gas to surface in 20 mins.

Gauged 58.5 MCF 1st open

Gauged 118 MCF 2nd open

30 (60) 75 (60)

Rec. 150' gocwm (5% gas, 25% water, 10% oil, 60% mud) IFP 48-61# FFP 73-96#

BHT 118° F. ISIP 1064# FSIP 1001#

CASING RECORD New & Used IHP 1782# FHP 1712#

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#	244'	60/40 Poz	170	2% Gel 3%CC
Production	7 7/8"	5 1/2"	14#	3,601'	60/40 Poz	250	7% Salt, 5% Gilson

PERFORATION RECORD
 Shots Per Foot Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

4	3525-28' Simpson	1250 gal. diesel 2% Hi-Fow	3367-79
2	3367-74' Misener	Frac'd w/18200 gal. gelled	3367-79
4	3374-79' Misener	diesel and 8500# 20-40 sand	

TUBING RECORD Size 2-3/8" Set At Packer at 3350' Liner Run Yes No

Date of First Production 3-3-88 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	30 Bbls	314 MCF	160 Bbls	10.46	CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 3367-79'
 Dually Completed Commingled