

SIDE ONE

Plugged 9-17-87

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

3

API NO. 15-159-22-201-0000
County Rice
NE NW SE Sec. 20 Twp. 21 Rge. 9 East
X West

Operator: License # 7261
Name Pate-Dombaugh
Address 804 Union Center
City/State/Zip Wichita, KS 67202

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

Purchaser

Lease Name Wellman Well # 1

Operator Contact Person Don R. Pate
Phone 316-262-5993

Field Name Wildcat

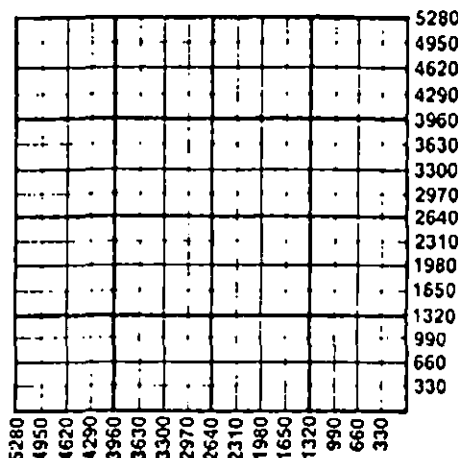
Contractor: License # 5418
Name Allen Drilling Company

Producing Formation

Wellsite Geologist Raymond Dombaugh
Phone

Elevation: Ground 1676 KB 1681

Section Plat



Designate Type of Completion
XX New Well Re-Entry Workover
XX Oil Gas SWD Inj Temp Abd Delayed Comp.
Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
XX Mud Rotary Air Rotary Cable

9/11/87 Spud Date 9-17-87 Date Reached TD 9/17/87 Completion Date

3550 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 344 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 #

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 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. #)

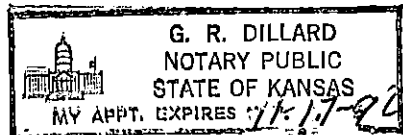
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 [Signature]
Title [Signature] Date 10-22-87

Subscribed and sworn to before me this 22 day of Oct 1987.
Notary Public [Signature]
Date Commission Expires 11-17-90

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
RECEIVED
Distribution
KCC SWD/Rep NGPA
KGS 1987 Plug Other
11-3-87 (Specify)
Form ACO-1 (5-86)



Sec 20 Twp 21 Rge 9 W

Operator Name Pate-Dombaugh Lease Name Wellman Well # 1

Sec. 20 Twp. 21 Rge. 9 East West County Rice

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 3128 - 3229 Open 90"
 (30-45-60-60)
 Strong blow thru test.
 Recov. 660' GIP
 35' OCM
 90' Wtr.
 ICIP 1196#/45"
 IFP 79-79#
 FFP 102-125#
 FCIP 1162#/60"

Name	Top	Bottom
Heebner	2789(-1108)	
Brn Lm.	2921(-1240)	
Lansing	2953(-1272)	
Base of KC	3254(-1573)	
Viola	3392(-1711)	
Simpson Shale	3452(-1771)	
Simpson Sand	3463(-1782)	
Arbuckle	3523(-1842)	
Total Depth	3548(-1867)	

DST # 2 3446 - 86 Open 60"
 (30-30-30-30)
 Weak blow for 20"
 Recov. 10' Md.
 ICIP 612#/30"
 IFP 34-34#
 FFP 34-34#
 FCIP 454#/30"

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	#Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	344'	60/40Poz	200	3%cc, 2%gel
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
 Comingled