

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 # 08887  
Name Kachina Oil Company  
Address 300 West Douglas, Suite 635  
City/State/Zip Wichita, Kansas 67202

Purchaser Inland Crude & Transportation

Operator Contact Person Chas Sanders  
Phone 316-262-2531

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist Charles R. King  
Phone 316-265-9385

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10/9/87 10/23/87 11-22-87  
Spud Date Date Reached TD Completion Date  
4,600'  
Total Depth PBTD

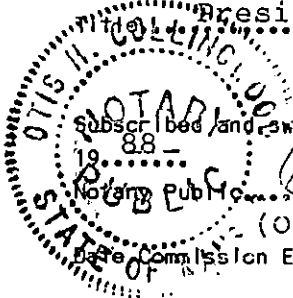
Amount of Surface Pipe Set and Cemented at 931 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
A/I 5-11-78

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 Chas Sanders  
(Chas W. Sanders)  
President Date 4-5-88

Subscribed and sworn to before me this 5th day of April 1988  
Notary Public Otis H. Collingwood  
Date Commission Expires November 30, 1988



API NO. 15-151-21,858-00-00  
County Pratt  
SW/4 NE/4 NE/4 Sec 15 Twp 28S Rge 13W  East  West

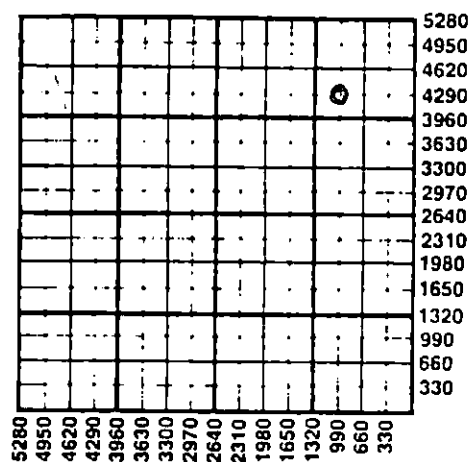
4290 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name County Farm Well # 1  
Field Name Pratt, NE

Producing Formation Kinderhook Sand

Elevation: Ground 1909 KB 1914

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T.87-437

Groundwater 4000 Ft North from Southeast Corner  
(Well) 1300 Ft West from Southeast Corner of  
Sec 15 Twp 28S Rge 13  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. #)

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APR 21 1988  
KANSAS CONSERVATION DIVISION  
Wichita, Kansas

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
4-21-88

Sec. 15 Twp. 28S Rge. 13W

SIDE TWO

Operator Name Kachina Oil Company Lease Name County Farm Well # 1

Sec. 15 Twp. 28S Rge. 13W  East  West County Pratt

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

Name Top Bottom

CASING RECORD <input checked="" 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
Conductor	12 1/4"	10 3/4"	44#	161'	60/40 Poz	75	3% CC, 2% Gel
Surface	9 7/8"	8 5/8"	23#	938'	60/40 Poz	75	3% CC, 2% Gel
Production	7 7/8"	4 1/2"	10.5#	4,555'	60/40 Poz	30	3% CC, 2% Gel
					50/50 Poz	225	Last 35 sx w/Late

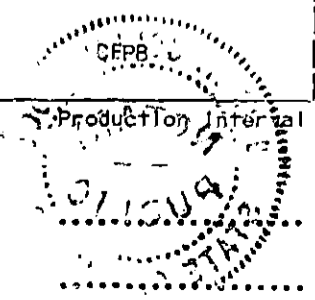
PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
FOVA (4)	23.86 - 23.91	Acid 1500 gal	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production	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	Gas	Water	Gas-Oil Ratio	Gravity
	3 Bbls	— MCF	Bbls		

METHOD OF COMPLETION

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  Commingled



TOP FORMATIONS:	Indian Cave	2800	-886
	Wabunsee	2844	-930
	Stotler	2976	-1062
	Tarkio	3032	-1118
	Tight Mississippian	4309	-2395
	(Few pieces with stain)		
	Kinderhook	4352	-2438
	Viola	4365	-2451

- DST# 1: 3084-3111 Recovered 25' of thin mud little gas  
IF 74 FF 74 ISI 105 FSI 95 45/45/45
- DST# 2: 3883-3896 45/45/60/60 Recovered 340' of oil 280'  
H<sub>2</sub>O IFP 169 211 -296 ISI 1155 FSI 1155 Drilling  
ahead 4010' at 7:00 AM gas to surface and at 8:30  
AM drilling at 4030'.
- DST# 3: 4263-4283 Mississippian 60/60/60/60 Strong Blow  
Gas to Surface 2 minutes Recovered 20' gas cut mud  
IF 52-52 FF 52-52 ISI 963-805 FSI
- DST# 4: 4424-4450 45/45/60/60 Strong Blow 50' gas 70' gas  
cutmud few specks IFP 52-63 FF 63-74 ISI 1229  
FSI 1229.
- DST# 5: 4453-4475 30/30/30/30 Weak Blow died in 13 minutes  
in final open SI 423 FSI 84.

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Wichita, Kansas