

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 # 8887
Name Kachina Oil Company, Inc.
Address 300 W. Douglas - Suite 645
Wichita, KS 67202
City/State/Zip

Purchaser

Operator Contact Person Chas. Sanders
Phone 316 262-2531

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Joe Baker
Phone 316-733-4729

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-5-87 11-14-87
Spud Date Date Reached TD Completion Date
4480'
Total Depth PBDT

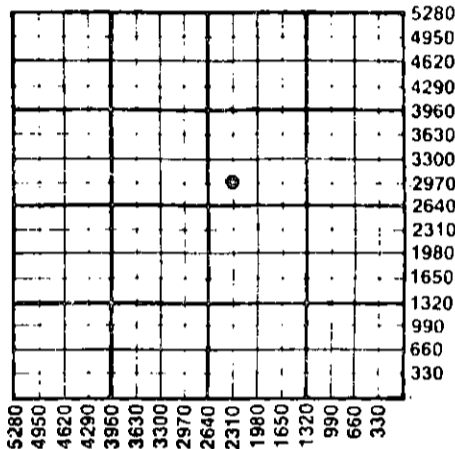
Amount of Surface Pipe Set and Cemented at 852 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt
Cement Company Name BJ Titan
Invoice #

API NO. 15-151-21,862-00-00
County Pratt
SW SW NE Sec 10 Twp 28S Rge 12 East
X West

2970 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name ROSENBAUM Well # 1
Field Name Chitwood No. Ext
Producing Formation Lansing-Kansas City
Elevation: Ground 1814 KB 1819

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 # T-87-501

Groundwater 2970 Ft North from Southeast Corner
2310 Ft West from Southeast Corner of
Sec 10 Twp 28 Rge 12 East X 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 slide 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 of Chas. W. Sanders, PRES.
Title President Date 08/10/88

Notary Public O. H. Collingwood
Subscribed and sworn to before me this 10th day of August, 1988
Date Commission Expires November 30, 1988

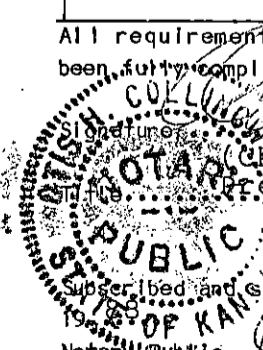
K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
NGPA SWD/Rep
Other Plug
(Specify)
AUG 22 1988
8-22-88

Wichita, Kansas

Form ACO-1 (5-86)

08-22-88

Sec 10 Twp 28 Rge 12



SIDE TWO

Operator Name Kachina Oil Co., Inc. Lease Name Rosenbaum Well 1

Sec. 10 Twp. 28 S. Rge. 12 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

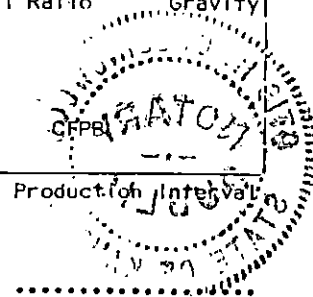
Formation Description
 Log Sample

DST#1-3958-4003 Misrun
 DST#2-3958-4003 Strong blow throughout recovered 750' gas in pipe-80' OGCWM - 10% oil, 10% gas, 15% water, 65' mud;
 DST#3-4321-30 GTS 20min. into 2nd open-ga. 14, 100cfpd-30' OCWM 2% oil-60' MW

Name Top Bottom

(See "Driller's Well Log" attached)

CASING RECORD <input checked="" 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
Conductor	4-3/4"	10-3/4"	32#	246'	Pozmix	225	2% Gel, 3% cc
Surface Pipe Production	2-7/8"	3-5/8"	23 & 20#	852'	Surefil	100	
		4-1/2"		2480'			
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4 spf	3972-76'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
Shut-in gas well		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	N/A	N/A	N/A				
	Bbls	MCF	Bbls				



METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease
 Shut-in gas well Dually Completed Commingled

DRILLERS' WELL LOG

DATE COMMENCED: November 5, 1987
DATE COMPLETED: November 15, 1987

Kachina Oil Co., Inc.
ROSENBAUM #1
40' No. of SW SW NE
Sec. 10-T28S-R12W
Pratt County, Ks.

0 - 624' Surface Soil, Sand, Shale
624 - 637' Anhydrite
637 - 3504' Shale, Lime
3504 - 3509' Shale
3509 - 3697' Lime, Shale
3697 - 4064' Lime
4064 - 4253' Shale, Lime, Chert
4253 - 4318' Shale
4318 - 4426' Chert
4426 - 4480' Shale, Lime
4480' RTD

ELEVATION: 1819 K.B.

FORMATION DATA:
Anhydrite 624-637
Heebner 3504
Toronto 3516
Brown Lime 3684
Lansing K.C. 3697
Base K.C. 4064
Mississippi 4142
Kinderhook 4253
Viola 4318
Simpson 4426
RTD 4480

Surface Pipe:
Conductor pipe: set 10 3/4" 32#
@ 246' w/225 sacks 60/40 Pozmix,
2% Gel, 3% CC.
Surface pipe of 8-5/8" set at
852' w/100 sacks surefil.

Production Pipe: Set used 10# & 11#
4 1/2" casing at 4478' w/100 sacks
Lite & 170 sacks 60/40 Pozmix
w/2% Gel, 3% cc, 30 sacks 60/40
Pozmix, 2% Gel, 3% cc w/30 gallons
Latex.

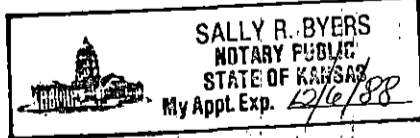
A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

Leonard Williamson, of lawful age, does swear and state that the
facts and statements herein contained are true and correct to the best of his
knowledge.

Leonard Williamson

Subscribed and sworn to before me this 19th day of November, 1987



Sally R. Byers

RECEIVED
STATE CONSERVATION COMMISSION

AUG 22 1988

CONSERVATION DIVISION
Wichita, Kansas