

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 200 W. Douglas  
Suite 510  
City/State/Zip Wichita, KS 67202

Purchaser NA

Operator Contact Person Chas. Sanders  
Phone 316 262-2531

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

Wellsite Geologist NA  
Phone

Designate Type of Completion  
New Well Re-Entry  Workover

Oil  Gas  Dry  
 Shot - IW  SWD  Temp Abd  
 Inj  Delayed Comp.  
 Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator Lee Phillips Oil Company  
Well Name Hall #1  
Comp. Date 4-8-69 Old Total Depth 4624

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
8-1-88 8-3-88 09-17-88  
Spud Date Date Reached TD Completion Date  
4565  
Total Depth PBTD

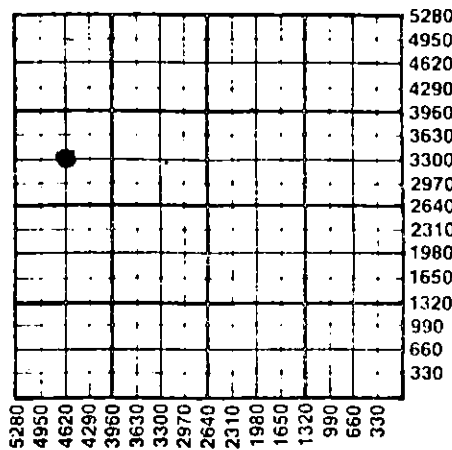
Amount of Surface Pipe Set and Cemented at 419 feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #

API NO. 15-151-20,122-8  
County Pratt  
C SW NW Sec 5 Twp 28 Rge 14 East  
..... X West  
3300 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Norris Well # 1  
Field Name NE Cullison, NE

Producing Formation Mississippian  
Elevation: Ground 2004' 2013' KB

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 4950 Ft North from Southeast Corner  
(Well) 4620 Ft West from Southeast Corner of  
Sec 5 Twp 28 Rge 14 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. #)

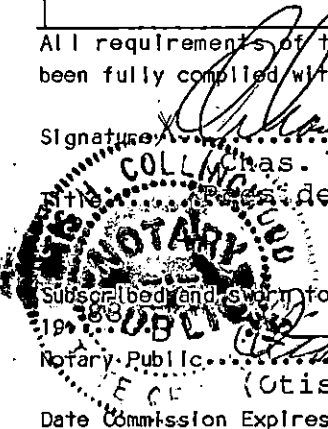
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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. W. Sanders  
Title President Date 09/30/88

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

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C  Wireline Log Received  
 Timelog Received  
KCC SWD/Rep NGPA  
KCC Plug Other  
(Specify)  
RECEIVED  
10-28-88  
Form ACO-1 (5-86)



Sec. 5, Twp 28 N, Rge 14 E

Operator Name Kachina Oil Company, Inc. Lease Name Norris Well # 1

Sec. 5 Twp. 28 Rge. 14  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 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"		419'			
Production	7 7/8"	4 1/2"		4493'	300 Gal.	Mud Sweep &	125. sx. Surfll
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			
Size	Set At	Packer at					
Date of First Production	Producing Method						
<b>SHUT IN</b>	<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		
	60 Bbls	750 MCF					CFPB

METHOD OF COMPLETION

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

Production Interval



COMPANY: KACHINA OIL  
LEASE: NORRIS #1 C-SW-NW  
5-28-14  
DATE: SEPT. 16, 1988

Pratt Co.

- 8:00a.m. Test Mississippi Formation. Had 1400# on tubing and 1420#s on annulus. Put 150#s on separator and start venting gas. The reason I put 150#s on separator is because the line pressure on gasline will be 150#s.
- 12:00a.m. Well venting 650 MMCF with 25% oil with well making 10 bbl. an hour which is 2.5 bbl. an hr. of oil which is 60 bbl. of oil a day. The water we are making is Frac Fluid or fresh water.
- 4:00p.m. Well venting 450 MMCF same amount of oil and Frac water. With 650#s on tubing and 850#s on annulus.
- 8:00p.m. Well venting 545 MMCF with oil percentage coming up to 30% oil and water decreasing still averaging 60 bbl. of oil and 575#s on tubing and 750#s on annulus. Let well flow overnight.

DATE: SEPT. 17, 1988

- 8:00a.m. Well venting 560 MMCF with 525#s on tubing and 700#s on annulus. Well making 30% oil and rest Frac water, well still owes 650 bbl. of Frac water. Well appears it will sell 500 MMCF a day and 60 bbl. of oil a day. Shut well in and wait for hookup.

Mike Kirkman

