

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 # ...4779...  
Name ..North American Resources Company  
Address ..16 East Granite.....  
City/State/Zip ..Butte, MT..59701.....

Purchaser.....NA.....

Operator Contact Person Ben Stromberg  
Phone .....(406)..782-4233.....

Contractor: License # .....5382.....  
Name ..Ron Osterbuhr.....

Wellsite Geologist...#5382.....  
Phone.....(316)..275-7888.....

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

..8/7/88... ..8/13/88... ..8/14/88...  
Spud Date Date Reached TD Completion Date

..5000!... ..NA.....  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at...432 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated from...432...feet depth to SURFACE/205.SX cmt  
Cement Company Name .....  
Invoice # .....  
AIF OPA

API NO. 15-...055-20,797-0000.....

County.....Finney.....

..SW..SW..NE. Sec. 5.. Twp 22S, Rge. 31.  East  
 West

..2700... Ft North from Southeast Corner of Section  
..2000... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

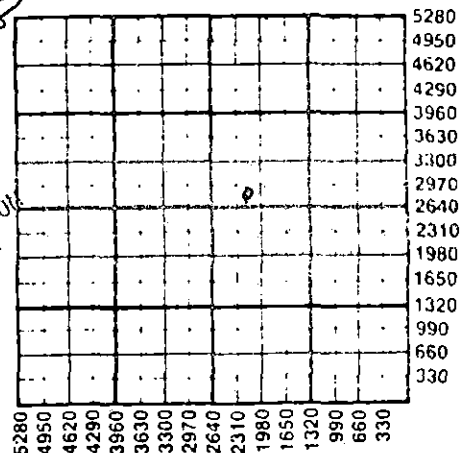
Lease Name.....Kuder.....Well #...5-1..

Field Name.....Wildcat.....

Producing Formation....NA..D&A.....

Elevation: Ground...2898'.....KB...2903' Est. ....

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.....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 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 *Ben Stromberg*

Title *Asst. Supt* Date *8/23/88*

Subscribed and sworn to before me this *2ND* day of *September*

19...*88* Notary Public *Nancy K. Thompson*

Date Commission Expires *11-17-89*

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
*9-6-88*

SIDE TWO

Operator Name ..... North American Resources Co. .... Lease Name... Kuder ..... Well #... 5-1.

Sec. 28 Twp. 22S Rge. 31  East  West County... Finney .....

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
Krider	2705	
Winfield	2754	
Topeka	3512	
Heebner	3954	
Lansing	4062	
B/KC	4458	
Marmaton	4482	
Pawnee	4558	
Cherokee	4588	
Morrow	4721	
St. Genevieve	4779	
St. Louis	4848	

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
Surface	12-1/4	8-5/8"	25#	432	G	205	2% CaCl2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	NA	NA		NA	D&A		
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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	

METHOD OF COMPLETION

Production Interval

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