

ORIGINAL

SIDE ONE

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

API NO. 15-165-21,502-0000

County... Rush  
25'S W/2  
NW NW Sec. 28 Twp. 18S Rge. 20 East  
X West

Operator: License # 5565  
Name National Cooperative Refinery Assn.  
Address 6000 West 10th  
City/State/Zip Great Bend, Ks 67530

4595 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plot below)

Purchaser... CLEAR CREEK  
McPHERSON, KS

Lease Name... Bannister Well #... 1

Field Name... UNKNOWN

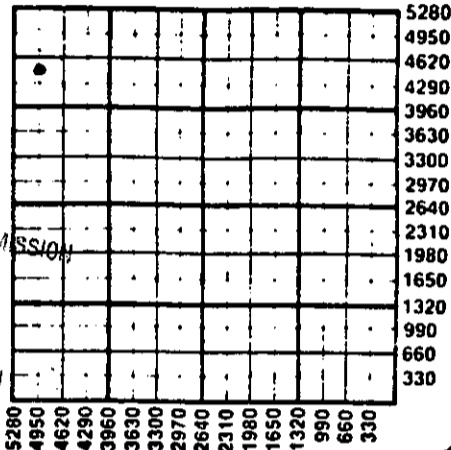
Operator Contact Person Morris Bell  
Phone (303) 861-4883  
Denver, co. 80203

Producing Formation... CHEROKEE 1ST SAND

Elevation: Ground... 2098' KB... 2103'

Contractor: License # 5422  
Name Abercrombie Drilling, Inc.

Section Plot



RECEIVED  
STATE CORPORATION COMMISSION  
FEB 5 1990  
2-5-90  
CONSERVATION DIVISION  
Wichita, Kansas

ALT II done

Wellsite Geologist WHITE HALL EXPL.  
Phone RICHARD J. HALL  
303-279-6894

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

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

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: 900007  
Division of Water Resources Permit #

X Groundwater 1950  
5230 Ft North from Southeast Corner  
(Well) 5230 Ft West from Southeast Corner of  
Rush Sec 20 Twp 18S Rge 20 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. #)

WELL HISTORY

Drilling Method:  
X Mud Rotary Air Rotary Cable  
12-08-89 12-16-89  
Spud Date Date Reached TD Completion Date  
4250' 4189'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 355 feet  
Multiple Stage Cementing Collar Used? X Yes No  
If yes, show depth set 1354 feet  
If alternate 2 completion, cement circulated  
from 1254 feet depth to 0 w/ 400 SX cmt  
Cement Company Name HALLBURTON  
Invoice # 890841

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.

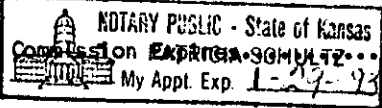
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Steve Bracker

Title DISTRICT FOREMAN Date 1-31-90

Subscribed and sworn to before me this 31st day of Jan 1990

Notary Public Patricia Schultz



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)

Operator Name National Cooperative Refinery Assn Lease Name Bannister Well # 1

Sec. 28 Twp. 18S Rge. 20  East  West County Rush

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 4096-4108' 5-30-30-90  
 IHP 2143\* IFP 118-118\* ISIP 538\*  
 FFP 182-268\* FSIP 538\* FHP 2080\*  
 122° F  
 Rec. 735' FREE GASSY OIL  
 120' HO&GCM

DST #2 4138-58' 5-30-30-90  
 IHP 2187\* IFP 409-409\* ISIP 538\*  
 FFP 516-559\* FSIP 559\* FHP 2187\*  
 123° F  
 Rec. 240' G&OCWM  
 1200' WTR.

Name	Top	Bottom
ANHYDRITE	1347'	
B/ANHYDRITE	1380'	
HEEBNER	3585'	
LANSING	3629'	
B/KC	3898'	
PAWNEE	4001'	
FT. SCOTT	4085'	
CHEROKEE SHALE	4094'	
1ST SAND	4100'	
2ND	4120'	
3RD	4135'	
4TH	4148'	
MISSISSIPPI	4177'	
MISSISSIPPI DOLE	4215'	
LTD	4247'	
RTD	4250'	

CASING RECORD  New  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 1/2"	8 5/8"	24#	355'	60/40poz	235	3% cc., 2% gel
Production	5 1/2"	5 1/2"	15 1/2#	4231'	Class A	150	2% gel, 18% salt, 6% Hallide
					Halite	250	5# gel, 10% salt, 5% CFR-2
	Mud Flush	500 gal.			60/40poz	150	2% gel, 10% salt, 5% CFR-2

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth	# Flocel
4	4100-05'			5# gel

TUBING RECORD Size 2 7/8" Set At 4135' Packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	41.1	-	32.3		

METHOD OF COMPLETION

Production Interval

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

...4100-05'.....

Dually Completed  Conmingled

