

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 # 7077
Name Bowen Oil & Exploration
Address 720 North Main Ste 320
City/State/Zip Hutchinson, KS 67501

Purchaser Koch Oil Company
Wichita, KS 67201

Operator Contact Person Ralph G. Bowen
Phone 316-665-6563

Contractor: License # 6333
Name DaMac Drilling Inc

Wellsite Geologist Mike Spain
Phone 316-838-9109

Designate Type of Completion
 New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

6-6-84 6-15-84 6-29-84
Spud Date Date Reached TD Completion Date
4522
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 290 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

API NO. 15-007-21,831-80-06

County Barber

C. W 1/2 N/2 NE NW Sec. 23 Twp. 32 Rge. 13 East West

1650 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

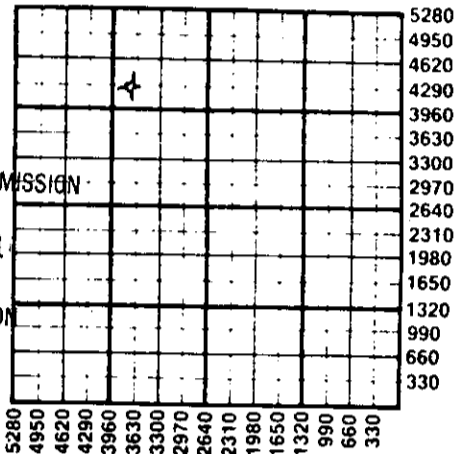
Lease Name Brooks Younger Well # 3

Field Name Brooks-Younger

Producing Formation Mississippi

Elevation: Ground 1669 KB 1677
Section Plat

RECEIVED
DEC 21 1984
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas



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 #

Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec Twp Rge East West

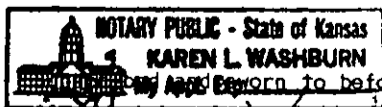
Surface Water...Ft North from Southeast Corner (Stream, pond etc)...Ft West from Southeast Corner Sec Twp Rge East West

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 *Ralph G. Bowen*
Title President Date 12/19/84



Notary Public *Karen L. Washburn*
Date Commission Expires Sept. 26, 1988

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)

Sec. 23 Twp. 32 Rge. 13 NW

Operator Name Bowen Oil & Exploration Lease Name Brooks Younger Well # 3

Sec. 23 Twp. 32S Rge. 13 East West County Barber

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

DST#1 4133'-4148' 30/60/45/90
 IHP 2172 psi FHP 2161 psi
 Initial blow - strong blow off bottom of bucket in 2 min.
 Final blow - strong blow off bottom of bucket in 4 min
 rec - 1300' slightly muddy water

DST#2 4408'-4453' 30/45/60/90
 IHP 2214 psi FHP 2193 psi
 Initial blow strong blow off bottom of bucket in 30 seconds
 Final blow strong blow off bottom of bucket immediately
 rec - 248' clean gassy oil
 186' very slightly muddy froggy oil
 186' froggy oil

Formation Description		
Name	Top	Bottom
Red Bed	0	463
Red Bed & Shale	463	1020
Shale	1020	2145
Lime & Shale	2145	4200
Lime	4200	4321
Lime & Shale	4321	4453
Line & Chert	4453	4522 RTD

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 production		8 5/8" 5 1/2"	23# 14.5	290' 4520	common class H lite water	235 75 sx 125	CAL. 663# & GSL 442 salt 913# Gel 141 sx-gilsonite 300 D31 53#

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
one	jet. DML. 4426-36 & 4442-52	1000 gals. 10% NSA acid 33,500 gals. 70 quality foam w/ 20,000 #20-40 sand & 1,000 #10-20 sand	4426-52

TUBING RECORD Size 2 3/8 Set At 4476 Packer at Yes No

Date of First Production 7-3-84 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	50% Water	Gas-Oil Ratio	Gravity
	15 Bbls	MCF	15 Bbls	33	CFPB

METHOD OF COMPLETION

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