

Ind 81

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 N Main, Suite 320
City/State/Zip Hutchinson, KS 67501

Purchaser Clear Creek
Wichita KS

Operator Contact Person Ralph G Bowen
Phone 316 665 6563

Contractor: License # 6333
Name DeMac

Wellsite Geologist Mike Spain
Phone 316 838 9109

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SMD 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

<u>12-9-84</u>	<u>12-19-84</u>	<u>2-2-85</u>
Spud Date	Date Reached TD	Completion Date
<u>5030'</u>		
Total Depth	PBD	

Amount of Surface Pipe Set and Cemented at.....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-...007-21-968.....

County.....Barber.....

SE/4 of NE/4 Sec. 15 Twp. 32 Rge. 13 East West

3070..... Ft North from Southeast Corner of Section
750..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

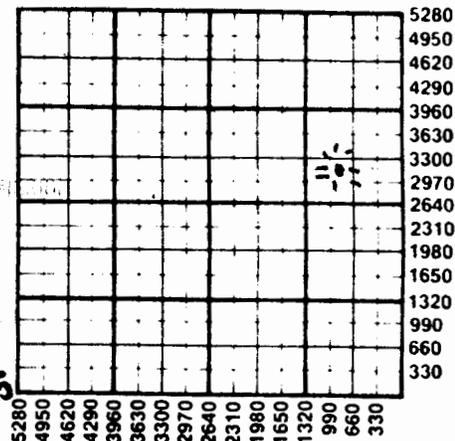
Lease Name Brooks-Younger Well # 5

Field Name.....Brooks-Younger NORTH

Producing Formation.....Mississippi

Elevation: Ground.....1783.....KB.....1791

Section Plat



APR 15 1985

NOV 26 1985

State Geological Survey
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal 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 writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. Copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with red wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name **Bowen Oil & Exploration, Inc.** Lease Name **Brooks-Younger** Well # **5**

Sec. **15** Twp. **32** 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 4523' to 4571' 30/60/45/90
 IHP 2344 psi FHP 2313 psi
 Strong blow--gas to surface in 15 minutes
 Rec - 135' of slightly gas cut mud

Formation Description		
Name	Top	Bottom
Rock & Redbed	0	298
Redbed & Shale	298	1090
Shale	1090	1940
Lime & Shale	1940	4890
Lime	4890	4965
Lime & Shale	4965	5018
Lime	5018	5030 RTD

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	25 Bbls	200,000 MCF	5 Bbls	CFPB	33 ^o

METHOD OF COMPLETION Production Interval

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

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		8 5/8"	23#	297'	Common	235	6.63 calc..442 gel
Production		5 1/2"	14#	4691'	std & class H lite	100	7 gal Gil - 14 lbs foam prev - 2 sxs gel.

PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
1	4545-4551			60,000 gal pillar frac			
2	4552-4568						

TUBING RECORD				Liner Run
Size	Set At PB	Packer at		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8	4452			

Date of First Production **2-1-85** Producing Method Flowing Pumping Gas Lift Other (explain)...



P
Miller

Company: Bowen Oil & Exploration, Inc.

Sec: 15 T. 32S R. 13W

Farm: Brooks-Younger No. 5

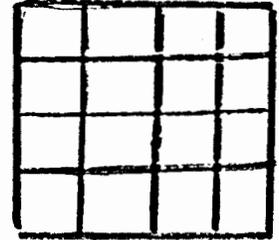
Loc. 3070' NSE Corner & 750' WSE Corner

Total Depth: 5030 RTD

County: Barber, Kansas

Comm. 12-9-84 Comp. 12-19-84

Contractor: DaMac Drilling Inc.



Casing: 8 5/8 set @ 297'

Elevation:

Production: 5 1/2 set @ 4691

Figures Indicate Bottoms of Formations

Rock and Redbed	0 to 298
Redbed and Shale	298 to 1090
Shale	1090 to 1940
Lime and Shale	1940 to 4890
Lime	4890 to 4965
Lime and Shale	4965 to 5018
Lime	5018 to 5030 RTD

APR 16 1985

State Geological Survey
WICHITA BRANCH

State of Kansas }
County of Barton } KS

I, Elizabeth Miller of DaMac Drilling Inc.

upon oath state the above and foregoing is true and correct copy of the log of the
Brooks-Younger #5 well.

Elizabeth Miller