

5-10-20E

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. 15-087-20,328
County JEFFERSON
SE NE NE Sec 5 Twp 10 Rge 20 X East West

Operator: License # 4463
Name CALIBOGUE, KANSAS CORP.
Address BOX 224
City/State/Zip MCLOUTH, KS 66054

4290 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser KOCH OIL COMPANY
WICHITA, KANSAS

Lease Name BOWER Well # 8A

Field Name MCLOUTH

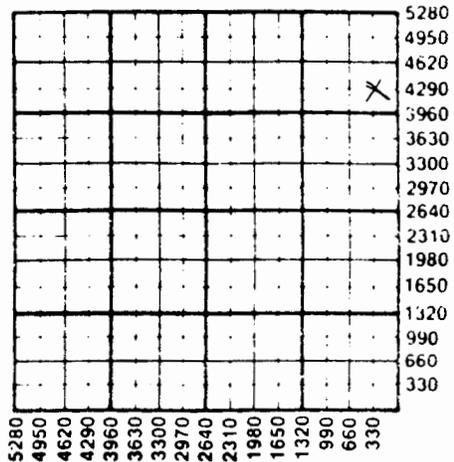
Operator Contact Person LARRY MYERS
Phone 913-796-6475

Producing Formation BURLINGTON-KEOKUK

Elevation: Ground 1110.5 KB

Contractor: License # 5786
Name MCGOWIN DRILLING

Section Plat



Wellsite Geologist
Phone

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

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable

11-11-86 11-18-86 12-5-86
Spud Date Date Reached TD Completion Date

1683'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 520 feet
Multiple Stage Cementing Collar Used? X Yes No
If yes, show depth set 1481 feet
If alternate 2 completion, cement circulated from 1683 feet depth to SURFACE w/.200 SX cmt
Cement Company Name B. J. TITAN
Invoice #

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 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.

Operator Name CALIBOUGE Lease Name..... ROWER Well #..... 8A.....

Sec. 5 Twp. 10 Rge. 20 East West County..... JEFFERSON

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
M'CLOUTH SAND	1432	
MISSISSIPPI	1470	
BURLINGTON-KEOKUK	1600	

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	N/A	N/A	N/A	N/A	24

METHOD OF COMPLETION

Production Interval

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

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	9 7/8	7 5/8	26	502	PORTLAND	125	3% CAL
PRODUCITON	6 1/2	4 1/2	10.5	1682.3		200	

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	1600-1606		

TUBING RECORD

Size Set At Packer at Liner Run Yes No
 2 7/8 1611

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