

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 # 5435
Name Bowers Drilling Co., Inc.
Address 125 N. Market, Suite 1425
City/State/Zip Wichita, KS 67202

Purchaser Clear Creek
McPherson, Kansas

Operator Contact Person Emil E. Bowers
Phone (316) 262-6449

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist J. C. Musgrove
Phone (316) 792-7716

Designate Type of Completion
 New Well Re-Entry Workover STATE OF KANSAS
 Oil S.W.D. Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

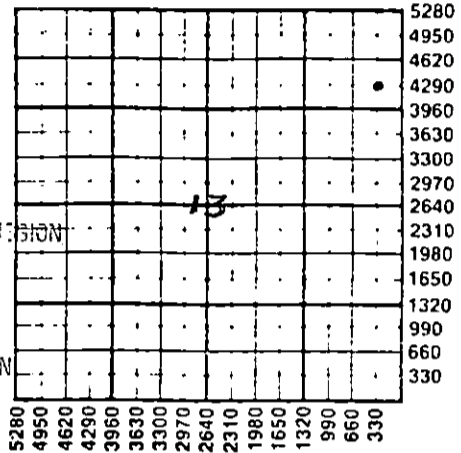
Drilling Method:
 Mud Rotary Air Rotary Cable
Spud Date 11-30-89 Date Reached TD 12-08-89 Completion Date 1-15-90
Total Depth 4484' PBTD
Amount of Surface Pipe Set and Cemented at 307 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-151-21,963-60-00
County Pratt
SE NE NE Sec. 13 Twp. 26S Rge. 14 East
4290 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Bales Well # 3
Field Name Moore SW
Producing Formation Kinderhook Sand

Elevation: Ground 1970 KB 1975

Section Plat



RECEIVED
JAN 17 1990
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

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 # T. 89-570

Groundwater 2460 Ft North from Southeast Corner
430 Ft West from Southeast Corner of
Pratt Sec 13 Twp 26S Rge 14 East West

Surface Water Ft North from Southeast Corner
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.

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 Emil E. Bowers
Title President Date 1-15-90

Subscribed and sworn to before me this 15th day of January 1990
Notary Public Judy C. Ridder

Date Commission Expires

JUDY C. RIDDER
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY APPT. EXP. 3/2/92

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. Twp. Rge.

P1

SIDE TWO

Operator Name Bowers Drilling Co., Inc. Lease Name Bales Well # 3

Sec. 13 Twp. 26S Rge. 14 East West County Pratt

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 3935-50 45-45-30
 Weak blow throughout 1st opening. Weak intermittent second. Recovered 30' mud, 60' gas.
 IFP 25-25# ISIP 42#
 FFP 25-32# FSIP 36#

DST #2 4243-82 45-45-45
 Good blow throughout 1st opening. Good slowly decreasing 2nd. Recovered 70' fluid, 40' drilling mud, 30' SOGC mud. 2,880' gas.
 IFP 33-40# ISIP 1092#
 FFP 50-59# FSIP 1159#

Name	Top	Bottom
Heebner	3616	-1641
Brown Lime	3776	-1801
Lansing	3801	-1826
Base KC	4106	-2131
Mississippi	4208	-2233
Kinderhook Shale	4243	-2268
Kinderhook Sand	4261	-2286
Viola	4307	-2332
Simpson Shale	4421	-2446
Simpson Sand	4444	-2461
Total Depth	4485	

CASING RECORD <input 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"	20#	307'	Class A	225	2% gel, 3% cc
Production	4"	4"	9.6-10.5#	4489'	Surfill	125	
			Pre-Flush		Mud-Clean	500 gal	

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	4262-66	1500 gal Acid, 12,000# frac	4266

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8	4274		

Date of First Production	Producing Method			
1-15-90	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....			

Estimated Production Per 24 Hours	Oil		Gas		Water		Gas-Oil Ratio	Gravity
	Bbls	TSTM	MCF	Bbls	CFPB			
	120			60				

METHOD OF COMPLETION

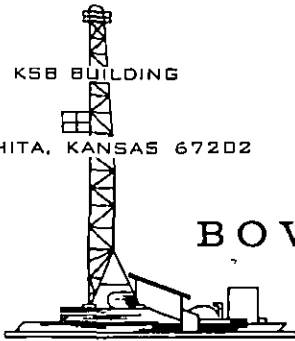
Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4262-66
 Used on Lease Dually Completed
 Commingled

KSB BUILDING

316-262-6449

WICHITA, KANSAS 67202

**BOWERS DRILLING COMPANY, INC.**

February 1, 1990

RECEIVED
STATE CORPORATION COMMISSION

FEB 2 1990

State Corporation Commission
200 Colorado Derby Building
Wichita, Kansas 67202CONSERVATION DIVISION
Wichita, Kansas

Gentlemen:

We enclose a corrected ACO-1 form on our newly drilled well, the Bales Acres #3.

The ACO-1 now on file was mailed in error, we were waiting to get a true test on the well. The production reported was when the well flowed back after frac, and was not a true test.

We apologize for this, and trust it has caused no inconvenience.

Respectfully submitted,

A handwritten signature in cursive script that reads "Emil E. Bowers".
Emil E. BowersEEB/jcr
Enclosure