

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 # 5552
Name Gore Oil Company
Address 125 N. Market, Suite 1750
Wichita, KS 67202
City/State/Zip

Purchaser Koch Oil Company

Operator Contact Person David R. Gordon
Phone (316) 263-3535

Contractor: License # 5867
Name Heartland Drilling, Inc.

Wellsite Geologist Phillip E. Hargis
Phone (316) 721-0901

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

5-29-85 6-6-85 10-28-85
Spud Date Date Reached TD Completion Date
4450
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 264 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. 15-007-21-996-00-00

County Barber

W/2 SW NW Sec. 2 Twp. 31S Rge. 12 East West

3300 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

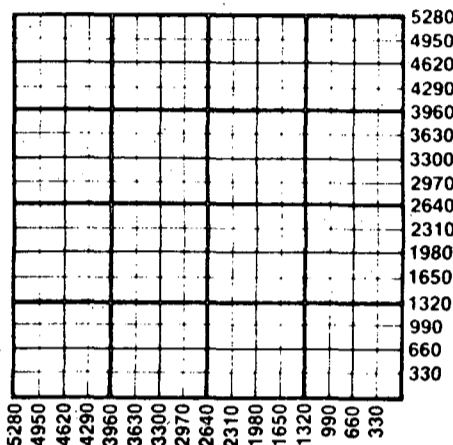
Lease Name Haas Bros. Well # 4

Field Name Ambermills South MEARS

Producing Formation Mississippian

Elevation: Ground 1687 KB 1697

Section Plat



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 # T85-520

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

Surface Water 1320 Ft North from Southeast Corner (Stream, pond etc) 60 Ft West from Southeast Corner Sec 34 Twp 30S Rge 12 East West

Other (explain) (purchased from city, R.W.D. #)

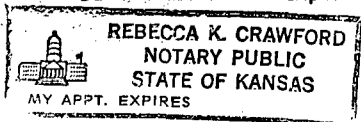
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 David R. Gordon
Title Vice President - Operations Date 2-4-86

Subscribed and sworn to before me this 4th day of February 1986
Notary Public Rebecca K. Crawford
Date Commission Expires 6-18-86

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)



RECEIVED STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

FEB 6 1986

CONSERVATION DIVISION

Sec. 2 Twp. 31S Rge. 12W

SIDE TWO

Operator Name Gore Oil Company Lease Name Haas Bros. Well # 4

Sec. 2 Twp. 31S Rge. 12 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

Formation Description
 Log Sample

Name	Top	Bottom
Heebner	2600	-1903
Douglas SH	3630	-1933
Douglas SS #1	3656	-1959
Douglas SS #2	3741	-2044
Iatan	3799	-2102
Lansing-KC	3812	-2115
B/KC	4245	-2548
Mississippi	4320	-2623
Miss. Lime	4406	-2709

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 1/4"	8 5/8"	24#	264'	50/50 Poz Common	125	3% CaCl & 2% Gel
Production	7 7/8"	4 1/2"	15.5#	4446'	Howco Lite LA2	50 200	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 JSPF	4322-4330'	1500 gal 15% NE acid	4322-30'
4 JSPF	4323-4327'	Squeezed w/200 sx Class A	4322-30'
4 JSPF	4326-4330'	Spotted 500 gal 10% acetic & 2% HCl - Spotted 500 gal INS acid	4323-4327' 4326-4330'

TUBING RECORD Size 2 3/8" Set At 4338 Packer at _____ Liner Run Yes No

Date of First Production 10-28-85 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	<u>10</u>		<u>80</u>		

METHOD OF COMPLETION

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 4323-4327'
 Used on Lease Dually Completed Commingled 4326-4330'