

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
City/State/Zip Wichita, Ks. 67202

Purchaser Koch Oil Company

Operator Contact Person Dave Gordon
Phone (316) 263-3535

Contractor: License # 5103
Name Union Drilling Co., Inc.

Wellsite Geologist Ernie Morrison
Phone (316) 788-1150

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
11-13-85 11-26-85 12-21-85
Spud Date Date Reached TD Completion Date
4392'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 334 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

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

REBECCA K. CRAWFORD
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES

API NO. 15-15-007-22,103-00-00
County Barber
N/2 N/2 SE 11 31 12W East
Sec Twp Rge West

2310 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

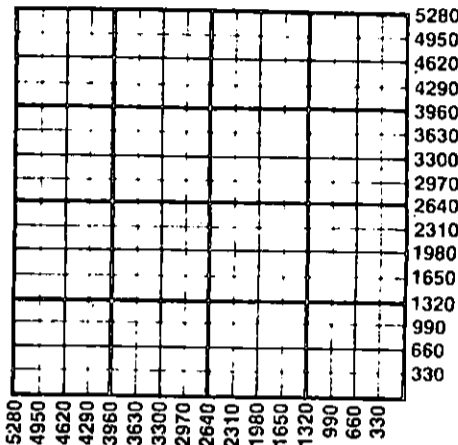
Lease Name Mott Ranch Well # 23

Field Name ~~Ambermills South~~ Amber Creek South

Producing Formation Mississippian

Elevation: Ground 1629 KB 1641

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 #

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 11 Twp 31 Rge 12 East West

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

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)

Form ACO-1 (7-84)
STATE CORPORATION COMMISSION

FEB 6 1986

CONSERVATION DIVISION

Sec 11 Twp 31 S Rge 12 W

SIDE TWO

Operator Name Gore Oil Company Lease Name Mott Ranch Well # 23

Sec. 11 Twp. 31S Rge. 12W 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

DST #1, 4305-4315', (60-120-45-90"), mis-run tool plugged. Recovered 60' O&GCM. No pressures.

DST #2, 4305-4330', (45-90-60-120"), recovered 90' SO&GCM, 120' HO&GCM, 240' MCO & 60' MW. IFP 80-150#, ISIP 1212#, FFP 159-239#, FSIP 1152#.

Name	Top	Bottom
Elgin	3424	-1783
Heebner Shale	3563	-1922
Toronto	3577	-1936
Douglas Shale	3595	-1954
2nd Doug. SS	3723	-2082
Iatan	3759	-2118
Stark Shale	4114	-2473
B/KC	4215	-2574
Mississippi	4304	-2663

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	12 1/2"	8-5/8"	23#	334'	common	100	
Production	7-7/8"	4 1/2"		4391'	pozmix Class "A"	150 200	3% CC
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 JSPF	4314-4322'			1,000 gal. 15% NE acid		4314-4322' &	
4 JSPF	4305-4309'			frac. w/50-50 CO2 & My-T-GEL		4305-4309'	
				w/125 sx. 20/40 sand & 75 sx. 10/20 sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
12-21-85		<input type="checkbox"/> Flowing <input checked="" 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	
25 Bbls			MCF	40 Bbls		CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 4314-4322'
 Used on Lease Dually Completed Commingled 4305-4309'