

23-16-5E *ad* *pl*

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

Operator: License # 9710
Name W. W. Ferris
Address 2050 Western Federal Bldg.
City/State/Zip Denver, Colo. 80202

Purchaser.....Koch Oil Company
.....P.O. Box 2256
.....Wichita, Ks 67201
.....Wakyn W. Ferris
Operator Contact Person.....
Phone.....303-623-3106

Contractor License # 5133
Name Kansas Drilling & Well Serv, Inc.

Wellsite Geologist..... H. J. Groves
Phone..... 316-382-3675

☒ 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.....

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

..... 9-1-84 Spud Date	 9-5-84 Date Reached TD	 9-5-84 Completion Date
..... 2320' Total Depth	 PBTD	

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/.....~~ft~~ cmt

APR NO. 15-127-20,492

County.....Morris.....

SE SE NW Sec. 23 Twp. 16S Rge. 5E ☒ East
☐ West

...2970... Ft North from Southeast Corner of Section

.....²⁹⁷⁰..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

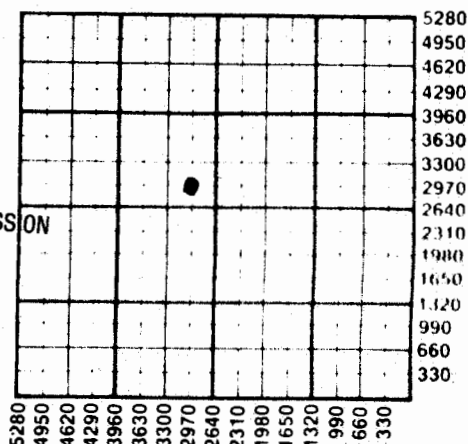
Lease Name H. A. Rindt Well # 4-23

Held Name.....Grandview.....

Producing Formation Mississippian Chat.....

Elevation: Ground.....1354' No - above.....KB.....

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 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 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.

SIDE TWO

23-16-SE

Operator Name W. W. Ferris Lease Name E. A. Rindt Well # 4-23Sec. 23 Twp. 16S Rge. 5 ☒ East ☐ West County Morris

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
lime, shale	0	1698
Lans	1698	1930
Lans. K.C.	1930	2135
K.C.	2135	2241
Miss	2241	2320
TD	2320	

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravities
24	Bbls	None MCF	24 Bbls	None	33

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☒ Sold ☐ Other (Specify)

2237-2251.....

CASING RECORD ☒ New ☐ Used

Mississippian

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#	266'	KB Class A	200	3% CC
Production	7 7/8"	5 1/2"		2319'	KB 50/50 Pozmix	100	10% salt

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
2/ft	2237-2251	2237
		10,000# of 20/40 sand
		20,000# of 10/20 sand
		9500# of 8/12 sand

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
	2 3/8"	2207'			

Date of First Production _____ Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain)

9-18-84