

23-16-5E 11/27/85 KCC

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND CASE

CONFIDENTIAL

Operator: License # 9710
Name W. W. Ferris
Address 718 - 17th St.
Ste 2050
City/State/Zip Denver, Co. 80202

Purchaser Koch Oil Company
Wichita, Kansas

Operator Contact Person W. W. Ferris
Phone 303-623-3106

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

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

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
8-23-85 8-27-85 8-27-85
Spud Date Date Reached TD Completion Date
2320' 2295'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 264' KB
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. 15-127-20-526
County Morris
SE SW NW Sec. 23 Twp. 16 Rge. 5 East West

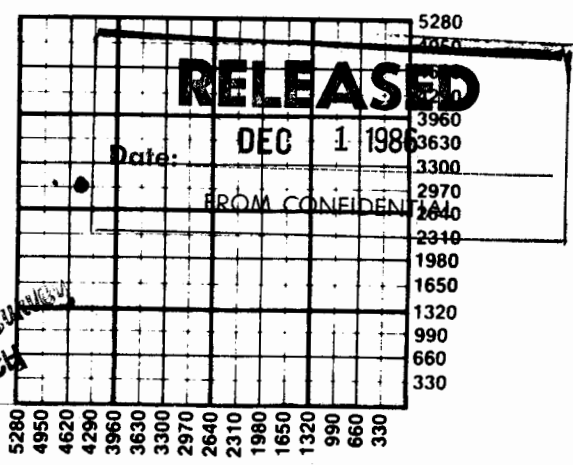
2970 Ft North from Southeast Corner of Section
4510 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name E. A. Rindt Well # 23-5

Field Name 'Grandview'

Producing Formation Mississippian Chat

Elevation: Ground 1510' KB
Section Plat



Inc.

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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.

32-41-28

SIDE TWO

Operator Name W. W. Ferris Lease Name E. A. Rindt Well # 23-5

Sec. 23 Twp. 16 Rge. 5 East West County Morris

Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	10 Bbls	0 MCF	10 Bbls 0 CFPB	34

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Open Hole Perforation Other (Specify) 2243 to 2283

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	1695
Lans	1695	1870
Lans. B K.C.	1870	2039
K.C.	2039	2243
Miss	2243	2320
TD	2320	

CONFIDENTIAL

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' KB	Class A Common	200	3% CC
Production	7 7/8"	5 1/2"	14#	2311' KB	Pozmix Common	50	40Bbl Chl. Flush 10% Chloride

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	2272 - 2252	Acid - 2000 gals of 15% F.E. Frac - 20,000 lbs of 10/20 plus 20,000 lbs of 8/12 sand	

TUBING RECORD Size 2 3/8" Set At 2270' Packer at _____ Liner Run Yes No

Date of First Production 9-2-85 Producing Method Flowing Pumping Gas Lift Other (explain).....