SIDE ONE

9-27-86

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-015-23,005

County Butler

NE SW SW Sec. 9 Twp. 27S Rge. 8 XX East __ West

990 Ft North from Southeast Corner of Section

4290 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Operator: License # 5120
Name Range Oil Company, Inc.
Address 1120 KSB&T Building
125 North Market
City/State/Zip Wichita, Kansas 67202

Purchaser None

Operator Contact Person Harry McMahon
Phone (316) 265-6231

Contractor: License # 5124
Name Range Drilling Co., Inc.

Wellsite Geologist Robert Olsen
Phone (316) 265-6231

Designate Type of Completion
X New Well __ Re-Entry __ Workover

__ Oil __ SWD __ Temp Abd
__ Gas __ Inj __ Delayed Comp.
X Dry __ Other (Core, Water Supply etc.)

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

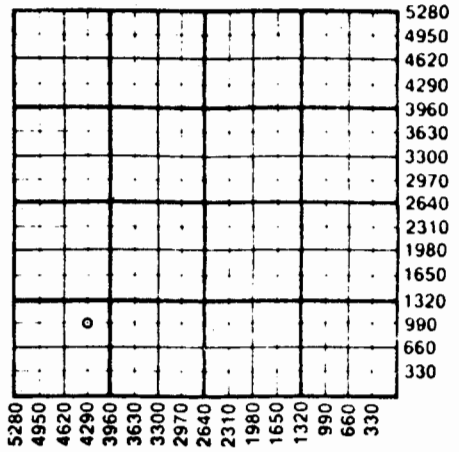
Lease Name Wiedemann Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 1622 KB 1627

Section Plat



WELL HISTORY

Drilling Method:
X Mud Rotary __ Air Rotary __ Cable

8-87 9-15-87 9-15-87
~~Spud~~ XX Date Date Reached TD Completion Date
MIRT

3308 NONE
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 209 feet
Multiple Stage Cementing Collar Used? __ Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

WATER SUPPLY INFORMATION

Disposition of Produced Water: __ Disposal
Docket # NA __ Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # NA

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

X Surface Water 5125 Ft North from Southeast Corner
(Stream, pond etc) 5250 Ft West from Southeast Corner
Sec 20 Twp 27S Rge 8 X 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.

181809

SIDE TWO

Operator Name Range Oil Company, Inc. Lease Name Wiedemann Well # 1

Sec. 9 Twp. 27S Rge. 8 [X] East [ ] West County Butler

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	[X] Yes	[ ] No
Samples Sent to Geological Survey	[X] Yes	[ ] No
Cores Taken	[ ] Yes	[X] No

DST #1 - 3240'-3265', 30-30-30-30. Blow; died in 8 minutes. Rec. 2' mud. IFP 21-31. ISIP 31. FFP 31-31. FSIP 31. T: 118°F.

Formation Description

[XX] Log [ ] Sample

Name	Top	DATUM Bottom
Lansing	1771'	(-144')
Base Lansing	1927'	(-300')
Kansas City	2076'	(-449')
Base Kansas City	2240'	(-613')
Marmaton	2380'	(-753')
Peru	2452'	(-825')
Cherokee	2547'	(-920')
Mississippian	2830'	(-1203')
Mississippian-Cowley	2923'	(-1296')
Mississippian-Osage	3066'	(-1439')
Kinderhook	3207'	(-1580')
Viola	3259'	(-1632')
Simpson Sandstone	3272'	(-1645')
Arbuckle	3278'	(-1651')
LTD	3307'	(-1680')
RTD	3308'	(-1681')

CASING RECORD [XX] 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	12.25	8.625	23	209	Common	150	3% CaCl

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [X] No

Date of First Production | Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain).....