

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. 15-159-22,211-00-00
County Rice
NW/4 SW/4 NE/4 18 18S 6W East
Sec. Twp. Rge. X West

Operator: License # 5120
Name Range Oil Co., Inc.
Address 1120 KSB Building
City/State/Zip Wichita, Ks. 67202

3630 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Total Petroleum

Lease Name Voth Well # 1

Operator Contact Person John M. Washburn
Phone 316-265-6231

Field Name Crawford Extension

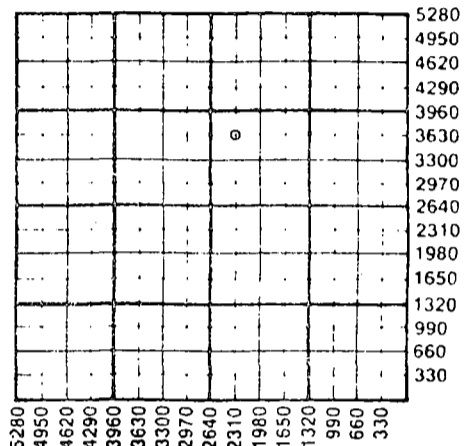
Producing Formation Pennsylvanian Conglomerate

Contractor: License # 5302
Name Red Tiger Drilling Company

Elevation: Ground 1655 KB 1660

Wellsite Geologist Tim Lauer
Phone

Section Plat



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Designate Type of Completion
X New Well Re-Entry Workover

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

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

WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal
Docket # D-24,305 Repressuring

Drilling Method:
X Mud Rotary Air Rotary Cable

11/16/87 11/23/87 12-11-87
Spud Date Date Reached TD Completion Date
3,335' None
Total Depth PBTD

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

X Surface Water 5000 Ft North from Southeast Corner
2500 Ft West from Southeast Corner
Sec 30 Twp 18S Rge 16 East X West

Frank Carlton, Geneso, Ks. 67444
Other (explain)
(purchased from city, R.W.D. #)

Amount of Surface Pipe Set and Cemented at 221.37 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 #

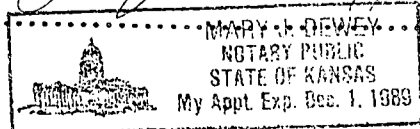
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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.

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 Harry G. McMahon, III
Title Geologist Date 1-12-88

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Drillers Time-log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

Subscribed and sworn to before me this 12th day of January 1988
Notary Public Mary J. Dewey
Date Commission Expires



Sec. 18 Twp. 18S Rge. 6W

SIDE TWO

Range Oil Co., Inc.

Voth

1

Operator Name Lease Name Well #

Sec. 18 Twp. 18S Rge. 6W East West County Rice

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

Formation Description [X] Log [] Sample

DST #1 - 3194-3224, 30-30-60-60. Blow; weak. Rec. 65' VGOMW (7% oil, 61% gas, 12% mud 20% wtr) + 120' GOCMW (12% oil, 43% gas, 22% mud, 23% wtr) + 60' GMOW (20% oil, 43% gas, 14% mud, 23% wtr). IFP 31-41. ISIP 416. FFP 62-88. PSIP 416. T: 104°F.

Table with columns: Name, Top, DATUM. Rows include Heebner, Brown Limestone, Lansing, Base Kansas City, Cherokee, 1st Conglomerate, 2nd Conglomerate, Mississippian Chert, Kinderhook, LTD, RTD.

DST #2 3230-3246, 30-30-60-60. Blow; weak. Rec. 150' GIP + 90' HOGCM (20% oil, 22% gas, 10% wtr, 45% mud). IFP 85-85. ISIP 491. FFP 96-96. FISP 682. T: 105°F.

DST #3 3249-3258, 30-30-60-60. Blow; weak. Rec. 120' GIP + 30' GOCMW (9% oil, 62% gas, 13% mud, 16% wtr) + 40' OCWM (4% oil, 61% mud, 35% wtr). IFP 20-20. ISIP 62. FFP 31-31. PSIP 291. T: 107°F.

RELEASED

FEB 15 1989

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FROM CONFIDENTIAL

Form sections: CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Estimated Production Per 24 Hours.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [] Open Hole [X] Perforation [] Sold [] Other (Specify) 3216-3220 [] Used on Lease [] Dually Completed [] Commingled