

mailed
9-25-84

SIDE ONE

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 # 9087
Name R. & C. Drilling Co., Inc.
Address 2717 Canal, P.O. Box 296
Hays, KS. 67601
City/State/Zip

Operator Contact Person R. L. Finnesy
Phone (913) 625-4548

Contractor: License # 9087
Name R. & C. Drilling Co., Inc.

Wellsite Geologist: Mark Torr
Phone (913) 628-3131

PURCHASER:

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
8-20-84 8-28-84 8-28-84
Spud Date Date Reached TD Completion Date
3884
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 211 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/ SX cmt

API NO. 15-065-22-040-00-00
County Graham
C5 1/2 NW NW Sec. 23 Twp. 7 Rge. 22 East West

4290 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

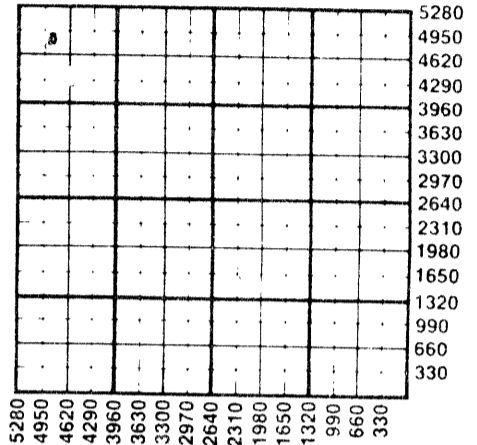
Lease Name Worcester Well # 5

Field Name

Producing Formation

Elevation: Ground 2284 KB

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner
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) Tank Service
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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 R. L. Finnesy
R. L. Finnesy
Title President Date 9-25-84

Subscribed and sworn to before me this 24th day of Sept. 1984

Notary Public Karen Randa
Date Commission Expires 5-14-88



Rec'd
89-54
09-25-84

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)

Operator Name R. & C. Drilling Lease Name Worcester Well# 5 SEC. 23 TWP. 7 RGE. 22

East West

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

Table with 3 columns: Interval, Formation Name, Top, Bottom. Rows include Shale, Topeka Limestone, Heebner Shale, Toronto Limestone, Lansing-Kansas City, Base of Kansas City, Conglomerate, and RTD.

DST #1 3484 to 3510
Tool open 5:55 P.M.
Initial Flow 45 Min.
Initial Shut In 45 Min.
Final Flow 45 Min.
Final Shut In 45 Min.
Blow: 1st Flow - Weak
2nd Flow - Very Weak
Recovery-45 foot slightly oil specked muddy water.
Int. Hydro. 1767
Int. Flow 48
To 48
Int. Shut In 806
Final Flow 58
To 58
Final shut In 768
Final Hydro. 1738

DST#2 3535 to 3578
Tool open 12:00 P.M.
Initial Flow 45 Min.
Initial shut in 45 Min.
Final Flow 30 Min.
Final shut in 45 Min.
Blow: 1st Flow Fair good bldg. to bottom of bucket in 27 min.
2nd Flow-Weak good bldg. to strong
Recovery- 450 foot muddy water
Int. Hydro. 1855
Int. Flow 97
To 146
Int. Shut In 1067
Final Flow 166
To 195

DST#3 3648 to 3720
Tool open 11:40 A.M.
Initial Flow 15 Min.
Initial Shut In 30 Min.
Final Flow ** Min.
Final Shut In ** Min.
Blow: 1st Flow No blow, Flushed tool, Very weak blow died in 5 min.
Int. Hydro. 1904
Int. Flow 87
To 87
Int. shut in 613
Final Flow **
To **
Final Shut In **
Final Hydro. 1875

CASING RECORD [X] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Row 1: Surface, 12 1/4, 8 5/8, 20, 211, 60/40 pop, 140, 3%CC 2%Gel.

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

TUBING RECORD. Columns: Size, Set At, Packer at, Liner Run [] Yes [] No.

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

Table with 5 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row 1: Estimated Production Per 24 Hours, Bbls, MCF, Bbls, CFPB.

METHOD OF COMPLETION Production Interval

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

RECEIVED STATE CORPORATION COMMISSION

OCT 09 1984 8-9-84