

14-31-14W 13-86 KCC

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 # 9697
Name Southwest Operating, Inc
Address City Plaza West, Suite 515
5310 E. 31st St.
City/State/Zip Tulsa, OK 74135

Purchaser... None

Operator Contact Person R. A. Christensen
Phone 316-267-8006

Contractor: License # 6394
Name Mohawk Drilling, Inc.

Wellsite Geologist Mel Hussey
Phone 316-267-8006

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

4-2-85 4-13-85 NA
Spud Date Date Reached TD Completion Date

4615' NA
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 836 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. 15-007-22-024
County Barber
C SE NW Sec 14 Twp 31 Rge 14 East West

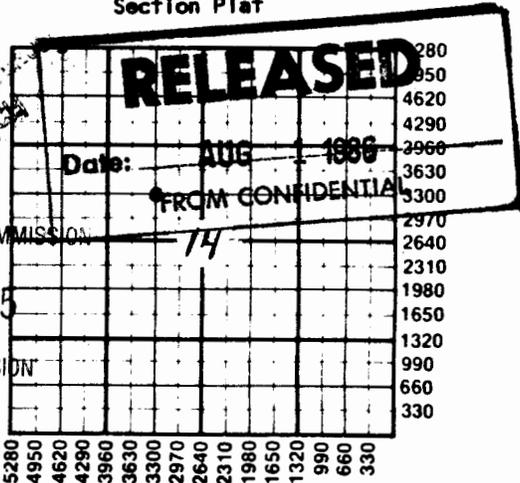
300 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Lake Well # 14-1

Field Name WC

Producing Formation None

Elevation: Ground 1604' KB 1614'
Section Plat



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 # T 85-396

Groundwater 3600 Ft North from Southeast Corner
(Well) 3300 Ft West from Southeast Corner of
Sec 14 Twp 31 Rge 14 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 plugged wells. Submit CP-111 form with all temporarily abandoned wells.

WPI-12-41

SIDE TWO

Operator Name Southwest Operating, Inc. Lease Name Lake Well # 14-1

Sec. 14 Twp. 31 Rge. 14 East West County Barber

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 [] Yes [X] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

Name Top Bottom

See Attached Sheets

See Attached Sheets

CONFIDENTIAL

CASING RECORD [X] New [X] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with 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.
Rows include Conductor (U), Surface (N), and Class A.
PERFORATION RECORD: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record.
TUBING RECORD: Size, Set At, Packer at, Liner Run [] Yes [X] No.

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