

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 # 7709  
Name Jim Warren  
Address Rt. 5, Box 3234  
Arkansas City, Kansas 67005  
City/State/Zip

Purchaser Total Petroleum

Operator Contact Person Jim Warren  
Phone 316-442-5665

Contractor: License # 9804  
Name B & W Drilling

Wellsite Geologist Ed Broyles  
Phone 316-442-7503

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SMD  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

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

11-22-85 11-27-85 1-3-86  
Spud Date Date Reached TD Completion Date  
3250  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 219 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. 19-035-23.655  
County Cowley  
100' N. of  
NE NE SW Sec. 15 Twp. 35S Rge. 5  East  West

Irregular Section - State Line  
1950 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

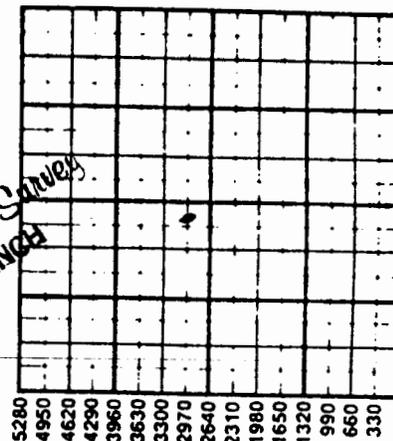
Lease Name Warren A-3 Well #

Field Name Kanok

Producing Formation Pawnee

Elevation: Ground 1248 1257 KB

Section Plat



FEB 17 1986  
State Geological Survey  
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # D 5484

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) Naked (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.

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 true and correct.

Operator Name ..... Jim Warren ..... Lease Name ..... Warren ..... Well # ..... A-3

Sec. 15 ..... Twp. 35S ..... Rge. 5 ..... East West County ..... Cowley

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

Formation Description [X] Log [ ] Sample

Table with 3 columns: Name, Top, Bottom. Rows include Iaton, Stal, Perry, Layton, K.C. Sand, K.C. Lime, OSW, Pawnee, Cher, Miss.

Table with 6 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Includes 'Estimated Production Per 24 Hours' with handwritten values: 8 Bbls, 32 Bbls, 40.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [ ] Vented [ ] Open Hole [X] Perforation [ ] Sold [ ] Other (Specify) ..... 2843-46 [X] Used on Lease

Table with 8 columns: Surface, Long String, Depth, Cement, Used, Additives. Includes handwritten data for 12 1/2, 8 5/8, 20 lbs, 219, 3249, 165, 125, 3% cc, 3% salt.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), Depth. Includes handwritten notes like '3181-84 = 9 shot total' and 'Set plug @ 3140'.

TUBING RECORD Size 2 3/4 Set At Packer at Liner Run [ ] Yes [ ] No

Date of First Production 1-4-86 Producing Method [ ] Flowing [X] Pumping [ ] Gas Lift [ ] Other (explain).....