

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 # 9092  
Name Mallonee-Warren, Ltd.  
Address 302 North Rock Road, Suite 206  
City/State/Zip Wichita, Kansas 67206

Purchaser.....

Operator Contact Person F. W. Mallonee  
Phone 316-687-5115

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist Jeff. Burk  
Phone 265-8008

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

6/12/85	6/19/85	6/20/85
.....	.....	.....
Spud Date	Date Reached TD	Completion Date
3,799'	.....	.....
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 297.33 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. 15-065-22.196 *OUTD*  
County Graham  
SW/4 SE/4 NE/4 15 Sec 7S Rge 22W  East  West

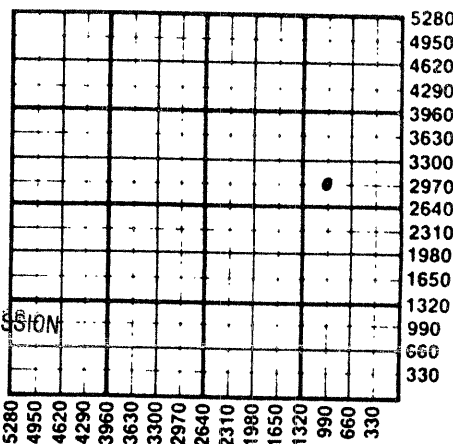
2970 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Nichol Well # 1

Field Name Worchester

Producing Formation.....

Elevation: Ground 2,244' KB 2,249'  
Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
7/19/85  
CONSERVATION DIVISION  
Wichita, Kansas

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 #.....

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

Surface Water 3630 Ft North from Southeast Corner (Stream, pond etc.) 1000 Ft West from Southeast Corner Sec 15 Twp 7S Rge 22  East  West

Other (explain) Duane Nichol, Hill City, Ks. (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-111 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 *Denise M. Wright*  
Title Co-Owner Date July 1, 1985

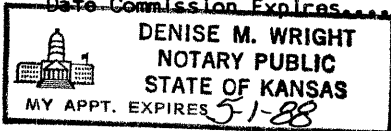
Subscribed and sworn to before me this 1 day of July 1985.  
Notary Public *Denise M. Wright*

Date Commission Expires May 1, 1988

K.C.C. OFFICE USE ONLY

<input type="checkbox"/> Letter of Confidentiality Attached	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> Wireline Log Received	<input type="checkbox"/> Plug	<input type="checkbox"/> Other
<input type="checkbox"/> Drillers Timelog Received	(Specify)	

KCC  
 KGS



Sec. 15 Twp. 7S Rge 22W

Operator Name Mallonee-Warren, Ltd. Lease Name Nichol Well # 1

Sec. 15 Twp. 7S Rge. 22W  East  West County Graham

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

DST #1 3426-3469 30-45-60-45. Good Blow Both openings. Recovered 170' mud, 300' water mud, 120' muddy water. IF 110-190 FF 200-320. ISIP 1025 FSIP 698

DST #2 3441-3469 30-45-30-45. Strong Blow. Recovered 300' mud and muddy water. IF 80-100. FF 130-170. ISIP 896 FSIP 609.

DST #3 3496-3520 30-45-30-45. Strong Blow. Recovered 1800' salt water. IF 310-748 FF 797-867. ISIP 867 FSIP 867.

DST #4 3625-3674 30-45-60-45. Weak blow both openings. Recovered 40' slightly oil specked mud and 60' slightly oil cut mud. IF 30-30 FF 40-50 ISIP 847 FSIP 757. Bottom Hole Temp 113°.

DST #5 3744-3799. 30-45-60-45 Weak blow both openings Recovered 15' slightly muddy oil and 125' oil cut watery mud. IF 20-40 FF 50-70 ISIP 966 FIP 896

Name	Top	Bottom
King Hill Shale	3228	(-979)
Queen Shale	3384	(-1135)
Heebner	3435	(-1186)
Toronto	3458	(-1209)
Lansing	3475	(-1226)
Base KC	3670	(-1421)
Arbuckle	3790	(-1541)
RTD	3799	(-1550)

CASING RECORD  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 1/4"	8 5/8"	20#	305'	Common	185	2% Gel 3% CC

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
.....	.....	.....	.....	.....	.....

Date of First Production	Producing Method
.....	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
.....	.....	.....	.....	.....	.....

METHOD OF COMPLETION

Production Interval

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