

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 3273
Name: Herman L. Loeb
Address P. O. Box 524
Lawrenceville, IL 62439

Purchaser: _____
Operator Contact Person: George A. Payne
Phone (812) 853-3813

Contractor: Name: Duke Drilling
License: 5929

Wellsite Geologist: Jon Christensen M Bradford Rine

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
7/17/01 8/3/01 8/20/01
Spud Date Date Reached TD Completion Date

API NO. 15- 097-21468-0000

County Kiowa
S/2 - SE - SW Sec. 20 Twp. 29S Rge. 18 E
330 Feet from S/N (circle one) Line of Section
3380 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Nichols D Well # 5
Field Name Nichols

Producing Formation Cherokee Limestone
Elevation: Ground 2213 ft KB 2223 ft
Total Depth 4960 ft PBDT _____

Amount of Surface Pipe Set and Cemented at 632 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan (All) EH 7-29-02 PA
(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid volume _____ bbls
Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 207B, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 George A. Payne
Title Petroleum Engineer Date 7/15/02
Subscribed and sworn to before me this 15 day of July,
19 2002.
Notary Public John R. Watson
Date Commission Expires 3-24-08

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/>
<input type="checkbox"/>	KGS	<input type="checkbox"/>
<input type="checkbox"/>	SWD/Rep	<input type="checkbox"/>
<input type="checkbox"/>	Plug	<input type="checkbox"/>
<input type="checkbox"/>	NGPA	<input type="checkbox"/>
<input type="checkbox"/>	Other	<input type="checkbox"/>
(Specify)		

Operator Name Herman L. Loeb

Lease Name Nichols II Well # 5

Sec. 20 Twp. 29S Rge. 18

East
 West

County Kiowa

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Dual Induction, neutron, density & microlog

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Heebner shale	4093	-1870
Toronto	4108	-1885
Brown Lime	4274	-2051
Lansing	4292	-2069
Stark Shale	4603	-2380
Base Kansas City	4693	-2470
Marmaton	4705	-2482
Cherokee Shale	4827	-2604
Basal Penn Limestone	4843	-2620
Mississippi Limestone	4902	-2679

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"	23	632'	60/40 Pozmix	240	3% CC 2% gel
Production	7 7/8"	5 1/2"	14 & 15.5#	4,950'	AA2 blend	200	5# gilsonite

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	4,845-4,850 ft	750 gal 15% MCA-Fe acid	4,850 ft

TUBING RECORD Size 2 3/8" Set At 4,850' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		200		1	

Disposition of Gas: **METHOD OF COMPLETION**

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval _____