

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

API NO. 15- 007-22592 0000

County Barber

SE - SE - SE Sec. 20 Twp. 33S Rge. 13 X E W

510 Feet from SW (circle one) Line of Section

270 Feet from EW (circle one) Line of Section

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

Lease Name McKee Well # 10

Field Name Medicine Lodge

Producing Formation P&A

Elevation: Ground 1644 ft KB 1655 ft

Total Depth 4701 PBD 4701

Amount of Surface Pipe Set and Cemented at 430 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cart.

Drilling Fluid Management Plan DFA, 3-5-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 36,000 ppm Fluid volume 800 bbls

Dewatering method used Hauled to SWD.

Location of fluid disposal if hauled offsite:

Operator Name Bowers Drilling

Lease Name Cole SWD License No. 5435

NW Quarter Sec. 25 Twp. 32 S Rng. 12 E/W

County Barber Docket No. D-19886

Operator: License # 3273

Name: Herman L. Loeb

Address P. O. Box 524

City/State/Zip Lawrenceville, IL 62424

Purchaser:

Operator Contact Person: George A. Payne

Phone (812) 853-3813

Contractor: Name: Duke Drilling

License: 5929

Wellsite Geologist: Jon Christensen

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover _____

Oil _____ SWD _____ SLOW _____ Temp. Abd.

Gas _____ ENHR _____ SIGW _____

X 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

Commingle Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

1/7/99 1/17/99 1/17/99
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Feb. 22, 1999

Subscribed and sworn to before me this 22 day of FEBRUARY, 19 99.

Notary Public Donna Carlene Lucas

Date Commission Expires 4-6-02

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	<u>X</u>
C	Geologist Report Received	<u>X</u>
Distribution		
<u>X</u>	KCC	SWD/Rep
	KGS	Plug
		NGPA
		Other
		(Specify)

OFFICIAL SEAL
DONNA CARLENE LUCAS
Notary Public, State of Illinois
My Commission Expires: 4/6/02

Operator Name Herman L. Loeb

Lease Name McKee

Well # 10

Sec. 20 Twp. 33S Rge. 13

East
 West

County Barber

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.)

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Lecompton	3632	-1977
Heebner	3880	-2225
Snyderville	3892	-2237
Brown Lime	4036	-2381
Lansing	4044	-2389
Swope	4428	-2773
Base Kansas City	4484	-2829
Mississippian	4576	-2921

List All E.Logs Run:
Dual induction, neutron-density, microlog

ORIGINAL

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	430	Lite & Class A	150/100	3% CC 2% gel

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	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Wichita, Kansas	
						<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SMD or Inj.		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	Gravity		
	<u>N-A</u>			<u>1</u>			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

ORIGINAL

Herman L. Loeb
 McKee #10
 API 15-007-22592 -0000

DST	Interval	Formation	Bottomhole Temperature	Hydrostatic Pressures	
				Initial	Final
No. 1	3887-3906'	Snyderville	125 deg F	1834	1827
		1st Open	1st Closed	2nd Open	2nd Closed
Test Times (min)		15	60	30	45
Final Pressures (psi)		19	123	18	34

Note: Static pressures not reached during closed-in periods.

Fluid Recovery 15 ft of mud
 Gas Measurement None

DST	Interval	Formation	Bottomhole Temperature	Hydrostatic Pressures	
				Initial	Final
No. 2	4421-4440'	Swope	122 deg F	2148	2157
		1st Open	1st Closed	2nd Open	2nd Closed
Test Times (min)		15	45	60	90
Final Pressures (psi)		30	1494	98	1465

Note: Closed-in pressures are close to static pressure.

Fluid Recovery 200 ft of gas and mud cut saltwater.
 Gas Measurement GTS in 42 min, 12.3 MCFPD decreasing to 8.6 MCFPD.

DST	Interval	Formation	Bottomhole Temperature	Hydrostatic Pressures	
				Initial	Final
No. 3	4606-4650'	Mississippian	115 deg F	2250	2218
		1st Open	1st Closed	2nd Open	2nd Closed
Test Times (min)		15	45	60	90
Final Pressures (psi)		18	69	15	71

Note: Closed-in pressures are close to static pressure.

Fluid Recovery 170 ft gas in pipe, 10 ft very slightly oil cut mud.
 Gas Measurement None

RECEIVED
 STATE DEPARTMENT
 MAR - 1 1990
 3-1-90
 CONSERVATION DIVISION
 Wichita, Kansas

