

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

Operator: License # 6668Name: Theodore I. LebenAddress 105 S. Broadway, Suite 640City/State/Zip Wichita, KS 67202Purchaser: Texaco Trading & Transportation IncOperator Contact Person: David G Leben/Gerald W.Phone (316) 264-2375 ZorgerContractor: Name: Duke Drilling Co., Inc.License: 5929Wellsite Geologist: Gerald W. Zorger

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover **FFR 22 1991**
☒ 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 _____

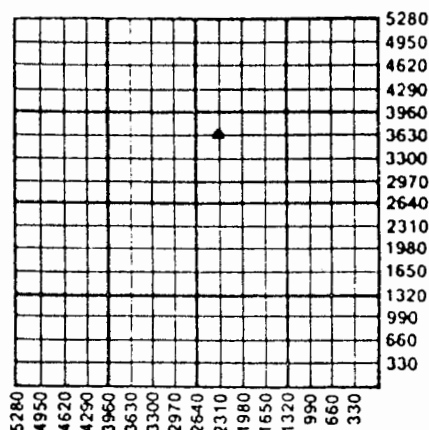
Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable09-18-90 09-27-90 10-14-90

Spud Date Date Reached TD Completion Date

API NO. 15- 15-057-20,489County FordNW SW NE Sec. 26 Twp. 25 Rge. 21 East ☒ West3630 Ft. North from Southeast Corner of Section2310 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)Lease Name Herrmann Well # 2-26

Field Name _____

Producing Formation Cherokee LimeElevation: Ground 2311 KB 2320Total Depth 4832 PBTD _____Amount of Surface Pipe Set and Cemented at 407' FeetMultiple 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Gerald W. ZorgerGeologist _____ Date 1-16-91Subscribed and sworn to before me this 16th day of January, 1991

Notary Public _____

Date Commission Expires March 30, 1994

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
 C ☒ Wireline Log Received
 C ☒ Drillers Timelog Received

Distribution

☒ KCC ☐ SWD/Rep ☒ KGPA
☐ KGS ☐ Plug ☒ Other (Specify)

IDG

SIDE TWO

Operator Name Theodore I. Leben Lease Name Herrmann Well # 2-26
 Sec. 26 Twp. 25 Rge. 11 ☐ East ☒ West
 County Ford

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.)

DST #1 (4708-4760) 30"-30"-60"-60"
 GTS 37", Rec. 200' CGsyO, 90' SMCGO.
 ISIP 1006 IF 68-74
 FSIP 1037 FF 89-131 HP 2476-2324
 DST #2 (4790-4796) 30"-30", R 10' Mud
 ISIP 562, IF 0-0, HP 2519-2398

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	1418	
Lansing	4158	
Base KC	4542	
Mississippian	4778	
TD	4834	

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	12½"	8-5/8"	23#	407'	60/40poz	215	2% gel 3% cc
Production	7-7/8"	4½"	10.5#	4824'	ASC	175	10% salt, 500 gal WFR#

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used) Depth

4	4714 - 4717	5000 gal. 15% HCL	4714-17

TUBING RECORD

Size
2 3/8"

Set At
4700

Packer At
None

Liner Run

☐ Yes ☒ No

Date of First Production
10-14-90

Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas TSTM Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	24		5		38°

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled

☐ Other (Specify) _____