

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 # 5205
Name Mid-Continent Energy Corporation
Address 120 S. Market, Suite 712
Wichita, KS 67202
City/State/Zip Wichita, KS 67202

Purchaser Clear Creek, Inc.
818 Century Plaza, Wichita, KS 67202

Operator Contact Person Larry P. Schneider
Phone (316) 265-9501

Contractor: License # 5815
Name C & R Drilling

Wellsite Geologist Larry P. Schneider
Phone (316) 265-9501

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
9/22/84 9/29/84 11/1/84
Spud Date Date Reached TD Completion Date
4,470' 4,427'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 329 feet
Multiple Stage Cementing Collar Used? Yes No
if yes, show depth set 1,526' feet
if alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-135-22.675.0000
County Ness
NW 1/4 NW 1/4 Sec. 5 Twp 20S Rge. 23

4620 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

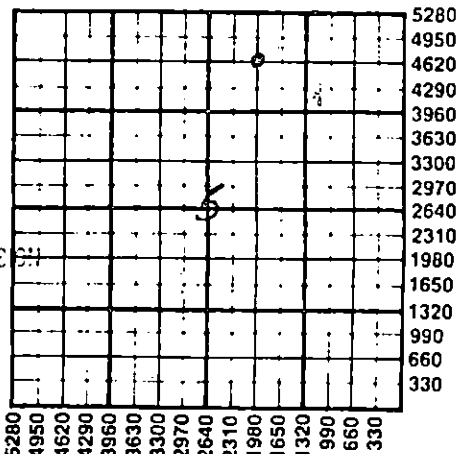
Lease Name Vern Stum Well # 1

Field Name Franklin Extension SE

Producing Formation Cherokee Sand

Elevation: Ground 2,292' KB 2,297'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
DEC 07 1984
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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) CarMac Water Hauling, Ness 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-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 [Signature]
Title Exploration Manager Date 12/6/84

Subscribed and sworn to before me this 6th day of December 1984.
Notary Public Mary Kathleen Beckman
Date Commission Expires 12/17/86



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 5, Twp 20N, Rge. 23W

SIDE TWO

Operator Name Mid-Continent Energy Corporation Lease Name Vern Stum Well # 1

Sec. 5 Twp. 20S Rge. 23 East West County Ness

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: 4351'-4390'; 30"-30"-30"-30"; strg. blow; Rec. 744' (42% oil, 33% wtr., 17% mud, 8% gas); (wtr. chlorides = 44,000 ppm.); FP=70-233 & 280-338; SIP=813-801; BHT=124°.

Name	Top	Bottom
Anhydrite	1500'	+ 747
Heebner	3724'	- 1427
Lansing	3775'	- 1478
Ft. Scott	4284'	- 1987
Cherokee Shale	4310'	- 2013
Cherokee Sdst.	4376'	- 2079
Mississippi	4411'	- 2114
Osage	4441'	- 2144
L.T.D.	4466'	- 2169

RELEASED

MAY 23 1986

FROM CONFIDENTIAL

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 1/2"	8-5/8"	20#/329'	329'	60/40 POZ	225	3% CaCl ₂ 2%
Production	7-7/8"	4 1/2"	10 1/2#/112 lbs	4,456'	Class "A" (Surefill)	150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
3 jets/ft.	4,379'-4,384'			500 gal. NARS 201 (Dowell)		4379-84'	
TUBING RECORD		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-3/4"	4,390'				
Date of First Production		Producing Method					
11/5/84		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
30-40 Bbls			MCF	20 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4,379'-4,384'
 Used on Lease Dually Completed
 Commingled