

SIDE ONE

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 Corp.
Address 120 S. Market, #712
City/State/Zip Wichita, Kansas 67202

Purchaser: None

Operator Contact Person Jack N. Buehler
Phone 316-265-9501

Contractor: License # 5110
Name B & B Drilling, Inc.

Wellsite Geologist Kent Roberts
Phone 316-721-4004

Designate Type of Completion
 New Well Re-Entry Workover
 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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10-22-84 10-29-84 10-29-84
Spud Date Date Reached TD Completion Date
4110'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 263' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set... feet
If alternate 2 completion, cement circulated from... feet depth to... 263'...w/. 170SX cmt

API NO. 15-065-22,085
County Graham
N/2 S/2 SE/4 Sec. 20 Twp. 10S Rge. 25W East West

990 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

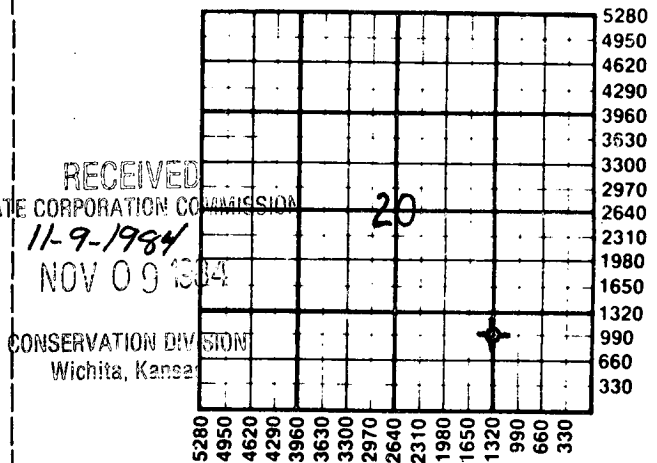
Lease Name Schamberger Well # 3

Field Name Gurk N.E.

Producing Formation None

Elevation: Ground 2,537' KB 2,545'

Section Plat



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: Richard Bellerive, Rt. #1, Collyer, KS 67631
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) refer above (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 11/7/84

Subscribed and sworn to before me this 7th day of November 1984

Notary Public [Signature]

Date Commission Expires 12-17-86



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

Section 16, Rge 25W

SIDE TWO

Operator Name Mid-Continent Energy Corp. Lease Name Schamberger Well # 3

Sec 20 Twp 10S Rge 25 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: (Lansing 35, 50, 70, 90' zones); 3,880' - 3,955'; 30"-30"-30"-30"; Strong blow; Rec. 405' (62% wtr. + 19% oil + 14% mud + 5% gas); IFP = 21-198, FFP = 231-242; SIP = 909-887.

DST #2: (Lansing 160 & 180' zones); 30"-30"-30"-30"; wk. blow, died; Rec. 10' mud w/show of oil; IFP = 66-66, FFP = 66-66; SIP = 121-88; BHT=120'

*DST #2 formation interval = 4,006' - 4,046'.

Name	Top	Bottom
Anhydrite	2,200'	+ 345'
Base Anhydrite	2,239'	+ 306'
Topeka	3,607'	-1,062'
Heebner	3,821'	-1,276'
Lansing	3,858'	-1,313'
Base/Kansas C.	4,088'	-1,543'
L.T.D.	4,110'	-1,565'

DST #1 3880-3955', 30-30-30-30, Rec. 45' WO; 180' GWO & 180' SLOCMW; IF: 121/242# BHP: 909/887#
 DST #2 4006-46', 30-30-30-30, rec. 10' Ww/OSpots; IF; 66/66# BHP: 121/88#

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"	20#	263'	COMMON	170	3% CaCl ₂ , 2% gel
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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
Date of First Production	Producing Method						
N/A	<input type="checkbox"/> Flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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