

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
Address 120 S. Market, Suite 310
Wichita, KS 67202
City/State/Zip

Purchaser

Operator Contact Person Bradley Buehler
Phone 316-265-9501

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Kent Roberts
Phone 316-265-9501

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

6-5-85 6-11-85 6-12-85
Spud Date Date Reached TD Completion Date

4180
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 264 feet
Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set feet

If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-065-22,184-00-00
County Graham
NE SE NE/4 3 10 23 East
Sec Twp Rge West

3630 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

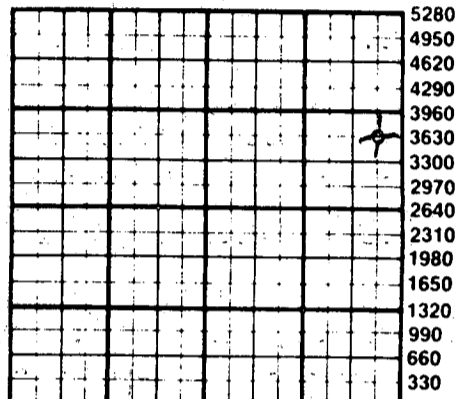
Lease Name Klenk Well # 1

Field Name LAW

Producing Formation

Elevation: Ground 2426 2431 KB

Section Plat



RECEIVED
CORPORATION COMMISSION
06-25-1985
JUN 25 1985
CONSERVATION DIVISION
Docket #
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
 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) Buck Bethell Hill City, KS (purchased from city, R.W.D. #) 67642

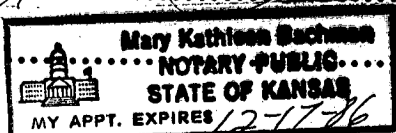
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 Kent R. Roberts
Kent R. Roberts
Title Geologist Date 6/24/85

Subscribed and sworn to before me this 24th day of June 1985
Notary Public Mary Kathleen Sachson

Date Commission Expires



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)

Sec 3 Twp 10 Rge 23W

SIDE TWO

Operator Name Mid Continent Energy Lease Name Klenk Well # 1

Sec. 3 Twp. 10 Rge. 23 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: 3720'-3766' (Lan. "A" & 35' zones); no blow; 15"-30"-15"-30"; Rec. 5' mud. FP=54/54, SIP=163-97, HP=1886-1821, BHT=112°.

DST #2: 3844'-3890' (Lan. 140' & 160' zones); Strg. blow off btm. of bucket in 15" on both opens. 30"-30"-60"-60"; Rec. 90' GIP, 90' CO, 90' OCM, 42% oil, no wtr.; FP=65/76-97/108, SIP=304-358, HP=1939-1918, BHT=118°.

DST #3: 3906'-3940' (Lan. 200' & 220' zones); 15"-30"-15"-30"; wk. blow, died in 5"; 2nd open no blow. Rec. 5' mud. FP=43/43-43, SIP=54-43, HP=2004-1993, BHT=119°.

DST #4: 4088'-4148' (Marmaton Sand); 30"-45"-30"-45"; 1st open wk. blow, died in 25"; 2nd open, no blow. Rec. 10' drilling mud. FP=54, SIP=239-228, HP=2185-2153, BHT=119°.

Name	Top	Bottom
Anhydrite	2001	+ 430
Topeka	3466	-1035
Heebner	3689	-1258
Toronto	3711	-1280
Lansing	3724	-1293
B/K.C.	3946	-1515
Marmaton	3971	-1540
Marmaton Chert	4040	-1609
Marmaton Sand	4124	-1693
L.T.D.	4180	-1749

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 1/2	264	LW-4	160	3% CC
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			
Date of First Production		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	

METHOD OF COMPLETION Production Interval

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

