

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  
Suite 310  
City/State/Zip Wichita, KS 67202

Purchaser Inland Crude Purchasing Corp.  
200 Douglas Bldg. - Wichita, KS  
67202

Operator Contact Person Kent Roberts  
Phone (316) 265-9501

Contractor: License # 5418  
Name Allen Drilling Company

Wellsite Geologist Kent Roberts  
Phone

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  
12-14-85 12-21-85 12-22-85  
Spud Date Date Reached TD Completion Date  
3672  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 217 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  
Cement Company Name  
Invoice #

API NO. 15-163-22,838-00-00  
County Rooks  
S/2 NW NE 14 9 20  
Sec. Twp. Rge. West

4290 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

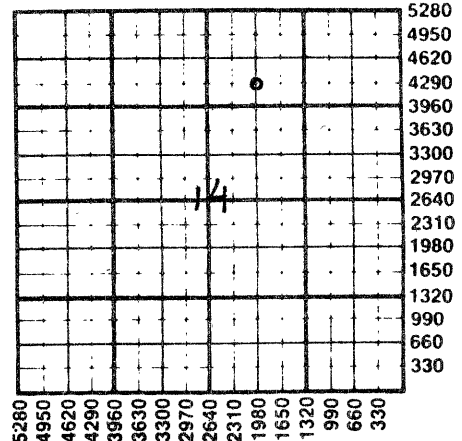
Lease Name Robertson Well # 1

Field Name Wildcat Coassin South

Producing Formation Arbuckle

Elevation: Ground 2124 KB 2129

Section Plat



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

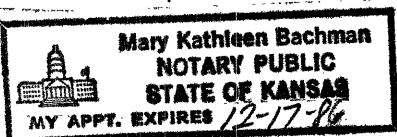
Other (explain) DALE ROBERTSON (landowner)  
(purchased from city, R.W.D. #)

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 Kent R. Roberts  
Kent R. Roberts  
Title Petroleum Geologist Date 2/7/86

Subscribed and sworn to before me this 7th day of February 1986  
Notary Public Mary Kathleen Bachman  
Date Commission Expires 12/17/86



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

RECEIVED  
STATE CORPORATION COMMISSION Form ACO-1 (7-84)

FEB 10 1986  
02-10-1986  
CONSERVATION DIVISION  
Wichita, Kansas

Sec. 1, Twp. 9, Rge. 20

Operator Name ..... Mid Continent Energy Corp ..... Lease Name ..... Robertson ..... Well # ..... 1

Sec..... 14 ..... Twp..... 9 ..... Rge..... 20 .....  East  West County..... Rooks .....

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: 3358-3416'. (Lansing A & 35' zones), 30"-30"-30"-30" IF wk. blow died in 20", no blo 2nd open. FP=50/50 & 50/50, SIP=376-284, HSP=1809, BHT=105°. Rec. 10' mud.

Name	Top	Bottom
Anhydrite	1581	+ 548
Lansing	3364	-1235
Arbuckle	3623	-1494
TD	3672	-1543

DST #2: 3434-3470' (Lansing 70 & 90 zones), 30"-45"-60"-60", IF wk. blo 2", FF wk. blow 1". Rec. 30' mud, 180' MW, IFP=40/50, FFP 81/121, ISIP=856, FSIP=836, HSP=1839-1819, BHT=106°.

DST. #3: 3603-3640' (Arbuckle), 45"-60"-45"-60". Wk. steady blow, both opens. Rec. 60' MCO (50% oil, 50% mud), 60' OCM (30% oil, 70% mud). IFP=50/50 FFP=71/81, SIP=906-826, HP=1978-1948 BHT=118°.

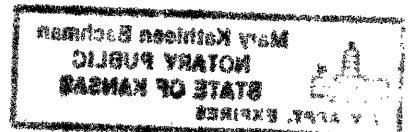
DST. #4: 3603-3645' (Arbuckle), 45"-60"-45"-60", Fr. Blow on both opens. Rec. 60' MCO (60% oil, 40% mud), 60' OCM (25% oil, 75% mud). IFP=50/60, FFP=81/81 SIP=826-756, HP=1978-1938, BHT=111°.

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	24#	217	60/40	150	2% gel. 3% CC
Production	7 7/8	4 1/2	10.5#	3670	Sure Fill	125	w/5 gal. mud sweet
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	3632 - 3640			1000 gal. 15% I.N.S.			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
1-27-86							
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		
	15	-	90		Est. 25°		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) ..... 3632 .....  Used on Lease  Dually Completed  Conmingled ..... 3640 .....



15-163-22838-00-00

## **MID-CONTINENT ENERGY Corporation**

120 Building • Suite 712 • 120 S. Market • Wichita, Kansas 67202 • (316) 265-9501

February 7, 1986

State Corporation Commission  
Conservation Division  
200 Colorado Derby Bldg.  
Wichita, KS 67202

Re: Robertson #1  
S $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 14-T9S-R20W  
Rooks County, Kansas

Gentlemen:

According to Rule 82-3-106, Mid-Continent Energy Corporation must cement from below usable water to surface within (120) days after the spud date.

This well was spudded December 14, 1985. Production commenced on January 27, 1986. We are currently evaluating the producing economics of this well and based upon our decision will comply by the rules as set forth by the department. If production is at an economical standard we will cement below usable water to surface. If not, we will plug and abandon this well.

I further understand that upon approval by the Commission we may be granted an extension on this ruling.

Sincerely,

MID-CONTINENT ENERGY CORPORATION



Kent R. Roberts  
Petroleum Geologist

KRR/mkb

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 10 1986  
CONSERVATION DIVISION  
Wichita, Kansas