

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 712
Wichita, KS 67202
City/State/Zip

Purchaser

Operator Contact Person Brad Buehler
Phone 316-265-9501

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Martin Dubois
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 OWNO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

5-20-85 5-28-85 5-29-85
Spud Date Date Reached TD Completion Date
4740' PBT
Total Depth

Amount of Surface Pipe Set and Cemented at 307 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

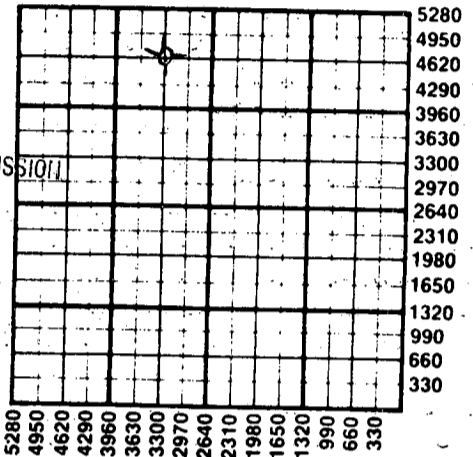
API NO. 15-193 KCC 913-20,352-00-00
County Thomas
C. NE NW 1/4 Sec 25 Twp 9 Rge 33 East West

4620 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Thorpe Well # 1
Field Name Wildcat

Producing Formation
Elevation: Ground 3135 3142 KB

Section Plat



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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:
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) Bill Ferricks, Colby, 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 Kent R. Roberts
Title Geologist Date 6/21/85

Subscribed and sworn to before me this 21st day of June 1985
Notary Public Mary Kathleen Bachman

Date Commission Expires



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 25 Twp 9 Rge 33 W

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

Sec. 25 Twp. 9 Rge. 33 East West County Thomas

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: 4267'-4300' (Lans. 140' & 160' zones)
Wk. blow through 1st open; wk. blow died 12" into 2nd open. 30"-30"-30"-30"; Rec. 10' oil spkd. mud; FP=20# all, ISIP=30#, FSIP=30#, HP=2211-2201#, BHT=121°.

Name	Top	Bottom
Anhydrite	2682	+ 456
B/Anhydrite	2709	+ 438
Topeka	2914	- 767
Heebner	4060	-913
Toronto	4084	- 937
Lansing	4100	- 953
Stark	4317	-1170
B/K.C.	4384	-1237
Pawnee	4506	-1358
Up. Ck. Sh.	4562	-1415
John. Zone	4640	-1493
Cher. Sd.	4691	-1544
Miss. LS.	4710	-1563
Miss. Dol.	4728	-1581
L.T.D.	4739	-1592

DST #2: 4292'-4345' (Lans. 180' & 200' zones);
30"-30"-60"-60". Wk. blow inc. to 4½" on 1st open, wk. blow inc. to 2½" on 2nd open. Rec. 20' OCWM (15% oil, 30% wtr., 55% mud) & 85' wtry. mud w/oil specks. Chlorides=20,000. FP=20-30, 30-40 SIP=1223-1223, HP=2201-2102, BHT=124°.

DST #3: 4510-4568' (Marmaton "D" & "E" zones);
30"-30"-30"-30"; 1st open, wk. blow died in 25"; no blow on 2nd open. Rec. 30' mud w/scum oil. IFP=40-40, FFP=40-40, ISIP=946-777, HP=2409-2217 BHT=126°.

DST #4: see attached page

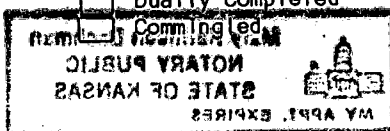
<p align="center">CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used</p> <p align="center">Report all strings set-conductor, surface, intermediate, production, etc.</p>							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	20#	307'	LW4	225	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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

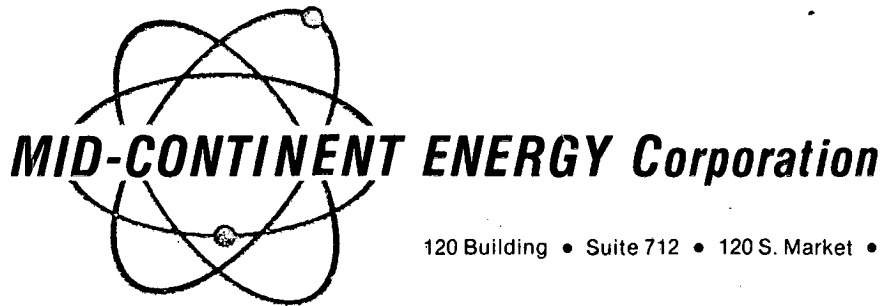
Production Interval

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

Dually Completed



15-193-20352-00-00



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

DRILL STEM TESTS - continued from ACO-1

DST #4: 4612-4654' (Johnson Zone); 30"-30"-30"-30"; 1st open
wk. blow died in 15"; no blow on 2nd open. Rec. 5' mud, FP=44-44,
44-44, SIP=55-55, HP=2522-2500, BHT=125°.

STRADDLE TEST: 3772'-3803'. Fair blow inc. to 5" on 1st open.
Fair blow 3" bucket on 2nd, 30"-30"-30"-30"; IFP=33-55, FFP=55-77,
SIP=1063-1041, HP=2000-1944, BHT=119°. Rec. 120' mdy. s/w.

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JUN 24 1985

CONSERVATION DIVISION
Wichita, Kansas