SIDE ONE

5

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-065-22,340-00-00

County Graham

NW SE SE Sec. 32 Twp. 6 Rge. 22 __ East xx West

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

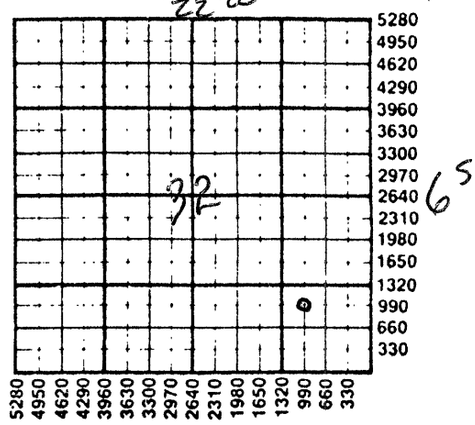
Lease Name Scranton Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 2272 KB 2277

Section Plat



Operator: License # 5205
Name Mid Continent Energy Corp.
Address 120 S. Market #310
Wichita, KS 67202
City/State/Zip

Purchaser None

Operator Contact Person Bradley R, Buehler
Phone 316-265-9501

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Kent Roberts
Phone 316-721-4004

Designate **Type of Completion**
x New Well __ Re-Entry __ Workover

__ Oil __ SWD __ Temp Abd
__ Gas __ Inj __ Delayed Comp.
x 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:
x Mud Rotary __ Air Rotary __ Cable

11-25-86	12-01-86	12-01-86
Spud Date	Date Reached TD	Completion Date

3950	
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 225 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 #

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

x Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge __ East __ West

__ Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 12-5-86

Subscribed and sworn to before me this 5th day of December, 19 86.

Notary Public Mona K. Stein

Date Commission Expires

MONA R. STEIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4-8-90

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. 32 Twp. 6 Rge. 22 W

STATE CORPORATION COMMISSION

DEC 8 1986

12-8-86

Form ACO-1 (5-86)

SIDE TWO

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

Sec. 32 Twp. 6 Rge. 22 ☐ 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

DST # 1 (3525-3575) 30"-45"-30"-45", FP=85-225#
SIP= 947-915# HP= 1809-1788#; Rec=
1' oil, 186' mud, 313' MW, 10 hvy mud
Tool slid 10' to bottom BHT=109°

DST # 2 (3572-3610) 30"-45"-30"-45", FP=53-257#,
SIP= 915-915#, Hp = 1830-1809 BHT= 109°
Rec.= 40' oil, 65' OCWM, 120' SOCWM, 300' MW.

DST # 3 (3668-3702) 15"-30"-15"-30", FP= 21-21#
SIP= 32-21#, HP = 1915-1872, BHT= 110°
Rec. = 1' mud

DST # 4 (3715-3745) 15"-30"15"-30" FP= 53-53#
SIP= 1170-1085# HP= 1957-1915# BHT=110°
Rec. = 8' mud

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	1929	+348
Topeka	3292	-1015
Heebner	3488	-1211
Toronto	3513	-1236
Lansing	3531	-1254
BKC	3723	-1446
Conglomerate	3781	-1504
Cong. Sand	Not Present	
Arbuckle	3868	-1591
LTD	3949	-1672

CASING RECORD ☒ New ☐ 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	23	225	60/40poz	140	2%gel 3%cc

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No

Date of First Production | Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☐ Perforation
☐ Other (Specify) .....

☐ Dually Completed
☐ Commingled