

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

5

API NO. 15-145-21,249-0000
County Pawnee Co.
C SE NW Sec. 16 Twp 22 Rge 15 East West

Operator: License # 5205
Name MID CONTINENT ENERGY CORP.
Address 120 S. Market #310
Wichita, KS 67202
City/State/Zip

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

Purchaser

Lease Name Fox Well # 1

Operator Contact Person Bradley Buehler
Phone 316-265-9501

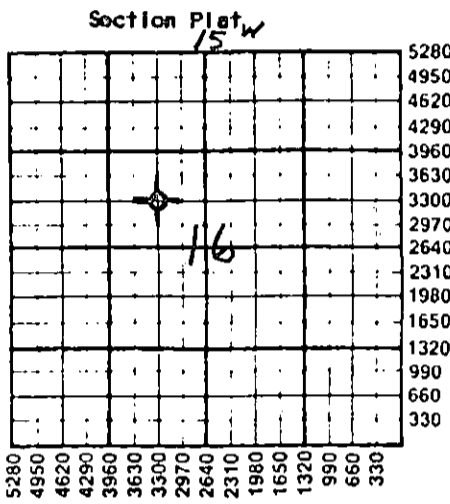
Field Name Wildcat

Producing Formation

Contractor: License # 5418
Name ALLEN DRILLING COMPANY

Elevation: Ground 1986 KB 1991

Wellsite Geologist Ron Falwell
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 ~~OWHO~~: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10-06-86 10-12-86 10-12-86
Spud Date Date Reached TD Completion Date
4075
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 677 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 #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #
 Groundwater 3350 Ft North from Southeast Corner (Well) 3300 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) (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 OP-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 10-22-86
Rec'd 11-19-86
Subscribed and sworn to before me this 22nd day of October 1986
Notary Public Mona K. Stein
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. 16 Twp. 22 Rge. 15 W

Operator Name MID CONTINENT ENERGY CORP. Lease Name Fox Well # 1

Sec. 15 1/2 Twp. 22 Rge. 15 East West County Pawnee

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 Viola (3912-3950) Rec 15' Mud; SIP=50-40#; FP= 30-30; HP= 1891-1881; Times= 30"-30"-30"- 30"

Name	Top	Bottom
Anhydrite	950	+ 1041
Chase Group	1949	+ 42
Ft. Riley	2114	- 123
Wabaunsee	2705	- 714
Stotler	2836	- 845
Tarkio	2898	- 907
Topeka	3043	- 1052
Heebner	3417	- 1426
Brown Lime	3531	- 1540
Lansing	3541	- 1550
Drum Ls/"H" zone	3668	- 1677
B.K.C.	3788	- 1797
Viola/Cong. Chert	3908	- 1917
Simpson Shale	3975	- 1984
Arbuckle	4041	- 2050
Total Depth	4075	

RELEASED

NOV 17 1987

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	Percent Additives
.....surface.....	12 1/4	8.5/8	23	677	60/40 poz	320	2% gel 1% cc
.....
.....

FROM CONFIDENTIAL

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	Size	Set At	Packer at	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 CFPB	Gravity
.....

METHOD OF COMPLETION

Production Interval

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

Dually Completed
 Commingled