

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. 15-185-22,424-0000
County...Stafford
50' N of SE-NE-SW.. Sec 33.. Twp. 24.. Rge. 15... East
West

Operator: License # ...2705
Name ..Mid-American Hydrocarbon, Inc.
Address ..114 E. Ave. N.
City/State/Zip ..Lyons, KS...67554

1700 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser...None

Lease Name...Cummins Well #...1

Field Name...Farmington

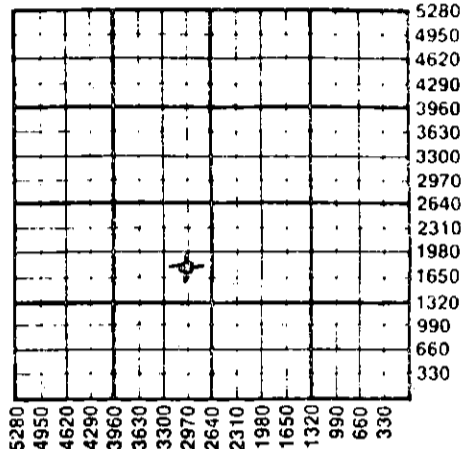
Producing Formation...None

Operator Contact Person ..Mr. Kerry Davison
Phone ...(316) 257-5111

Elevation: Ground..2037 KB...2042

Contractor: License # ...9421
Name ..Roger Bros, Drilg, Inc

Section Plat



Wellsite Geologist...Dan DeBoer
Phone...(316) 684-6182

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. DateOld Total Depth.....

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY
Drilling Method:
 Mud Rotary Air Rotary Cable
..3/30/87. ..4/8/87..... ..4/8/87.....
Spud Date Date Reached TD Completion Date
..4522.....
Total Depth PBDT

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #...T87-125...
 Groundwater...1700 Ft North from Southeast Corner
(Well) ...2970 Ft West from Southeast Corner of
Sec 33 Twp 24 Rge 15 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. #)

Amount of Surface Pipe Set and Cemented at 335 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 #

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 ..Daniel DeBoer
Title...Geologist/Agent Date ..8/13/87
Subscribed and sworn to before me this 13th day of August
19 87
Notary Public...Kim Cannon
Date Commission Expires...4-7-91

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
REVERSED Plug Other
STATE CORPORATION COMMISSION (Specify)
AUG 19 1987

KIM CANNON
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4-7-91

Rec'd
8-19-87

Sec 33 Twp 24 Rge 15 E

SIDE TWO

Operator Name Mid-American Hydrocarbon, Inc Lease Name Cummins Well # 1

Sec. 33 Twp. 24 Rge. 15 East West County Stafford

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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>DST #1 3919-70 LKC</p> <p>Rec-145' mud w/oil specks and gassy odor (90% mud, 10% wtr.)</p> <p>Pressures: IH: 1905# IFP: 43-57#/30 ISIP: 1262#/60 FFP: 68-84#/30 FSIP: 1262#/60 FH: 1894# BHT: 110°</p> <p>Shut-in pressure did reach static level</p>	<p>Formation Description</p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Stone Corral</td> <td>980,</td> <td>(+1062)</td> </tr> <tr> <td>Topeka</td> <td>3209,</td> <td>(-1167)</td> </tr> <tr> <td>Heebner</td> <td>3620,</td> <td>(-1578)</td> </tr> <tr> <td>Douglas</td> <td>3658,</td> <td>(-1616)</td> </tr> <tr> <td>Lansing</td> <td>3784,</td> <td>(-1742)</td> </tr> <tr> <td>Base/KC</td> <td>4036,</td> <td>(-1994)</td> </tr> <tr> <td>Viola</td> <td>4248,</td> <td>(-2206)</td> </tr> <tr> <td>Simpson</td> <td>4380,</td> <td>(-2238)</td> </tr> <tr> <td>Arbuckle</td> <td>4470,</td> <td>(-2428)</td> </tr> </tbody> </table>	Name	Top	Bottom	Stone Corral	980,	(+1062)	Topeka	3209,	(-1167)	Heebner	3620,	(-1578)	Douglas	3658,	(-1616)	Lansing	3784,	(-1742)	Base/KC	4036,	(-1994)	Viola	4248,	(-2206)	Simpson	4380,	(-2238)	Arbuckle	4470,	(-2428)
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<p>CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used</p> <p>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	NA	335	50/50 poz	185	2% gel, 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

Commingled