

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 # 9413
Name Mid-America Petroleum, Inc.
Address P.O. Box 3120
City/State/Zip Midland, Texas 79702

Purchaser Mid-America Gas

Operator Contact Person Ed R. Robinson
Phone 915/684-7005

Contractor: License # 5102
Name Thomas Drilling

Wellsite Geologist Ron Widmayer
Phone 915/684-7005

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11/30/84 12/13/84 1/5/85
Spud Date Date Reached TD Completion Date
5340 5340
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 458 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

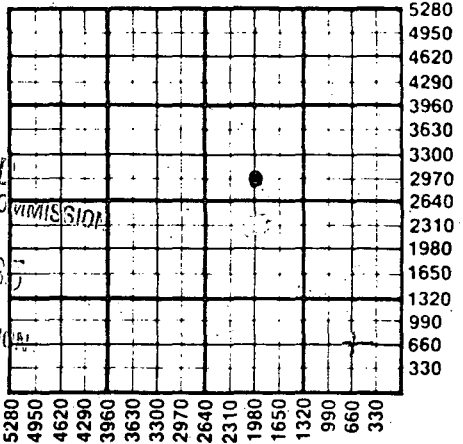
API NO. 15-077-21,050-00-00
County Harper
C. SE, NE, Y4 Sec. 15 Twp. 35S Rge. 5 East West

2970 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Williams Well # 1-A-15
Field Name N.E. Wichita Willcox, SE

Producing Formation Mississippi
Elevation: Ground 1205 KB 1215
Section Plat

RECEIVED
STATE CORPORATION COMMISSION
JUN 03 1985
CONSERVATION DIVISION
Wichita, Kansas



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) Pond in Grant Co., Oklahoma (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 Ed Robinson

Title Drilling and Production Manager Date 5/29/85

Subscribed and sworn to before me this 29th day of May 1985
Notary Public Bonnie Atwater

Date Commission Expires 2-7-88

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. 15 Twp. 35S Rge. 5 SW

SIDE TWO

Operator Name Mid-America Petroleum, Inc. Lease Name Williams Well # 1-A-15

Sec. 15 Twp. 35S Rge. 5 East West County Harper

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

Name	Top	Bottom
Deer Creek	2790'	3038'
Elgin Sand	3038'	3165'
Endicott	3165'	3954'
Cottage Grove	3954'	4142'
Checkerboard	4142'	4270'
Oswego	4270'	4644'
Mississippi Chat	4644'	5136'
Woodford	5136'	5201'
Viola	5201'	

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"	24.0	458	Class H	260	BJ Lite
Production	7-7/8"	5-1/2"	15.5	5340	BJ Lite	400	2% CaCl ₂ , 10% 1/2# LCM
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1	5014 - 5038			Acid 2500 gal.		Interval	
1	4838, 4868, 4877, 4918, 5011, 5041, 5043			Frac-205,800 gal fresh wtr & 90.875# 20/40 sd		Interval	
	5046, 5049, 5051, 5053, 5084, 5091, 5094, 5095, 5098						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size 2-3/8"	Set At 4500	Packer at			
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).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
35 Bbls		847 MCF	149 Bbls	24000	CFPB	42	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4838-5098 (gross)
 Used on Lease Dually Completed
 Conmingled