

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 2515
City/State/Zip Midland, Texas 79702

Purchaser: C. O. P. Inc.
P. O. Box 2515 Midland, Tx 79702

Operator Contact Person Ed R. Robinson
Phone 915/686-0134

Contractor: License # 643
Name Hughes Drilling Company, Inc.

Wellsite Geologist Ron Widmayer
Phone 915/686-0134

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. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

4-18-84 4-29-84 7-17-84
Spud Date Date Reached TD Completion Date
5300' 5294'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1026 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. 15-077-20986-00-00
County Harper
Sec. 14 Twp. 35 Rge. 5 East West

660 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

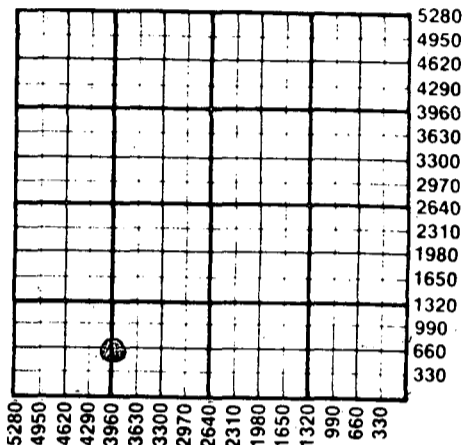
Lease Name Hula Well # 14-1

Field Name N. E. Wakita WILTEX SE

Producing Formation Mississippian

Elevation: Ground 1222' KB 1232'

Section Plat



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 recompleting 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 Sondra J. Lawbaugh

Title Production Clerk Date 9/18/84

Subscribed and sworn to before me this 20th day of September 1984

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 14 Twp 35 Rge 5 SW

Operator Name Mid-America Petroleum, Inc. Lease Name Hula Well # 14-1

Sec. 14 Twp. 35 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
Endicott	3200'	3548'
Tonkawa	3600'	3926'
Cottage Grove	3996'	4042'
Checkerboard	4171'	4235'
Oswego	4296'	4441'
Mississippi Chat	4666'	4676'
Mississippi Lime	4676'	5110'
Kinderhook	5110'	5136'
Woodford Shale	5136'	5204'
Viola	5204'	5220'
Simpson	5220'	

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
Conductor	20"	16"					
Surface	12-1/4"	8-5/8"	24#	1026'	Class H	375/200	10% Capl. 10% Fluocel
Production	7-7/8"	5-1/2"	15.5#	5294'	50/50 Poz	450	2% CFR-2 10% Fluocel

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	230' Lower Mississippian	5050 BFW, 94500# 20/40 sd	4866'-5096'
1	12' Mississipi Chat	602 bbls gelled 15% acid &	
		23000# 10/20 sd	4667'-4977'

TUBING RECORD Size 2-3/8" Set At 4668' Packer at 4668' Liner Run Yes No

Date of First Production 6-10-84 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	103 Bbls	1064 MCF	175 Bbls	10/1 CFPB	41°

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented * Open Hole Perforation
 Sold Other (Specify) 4698'-5096'
 Used on Lease Dually Completed
 Commingled

* Currently tying into Mid-America Gas, Inc. gathering system.