

Bunyan

1651

WCT 1991

SIDE ONE

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

API NO. 15- 185-22, 723

County Stafford, KS

SE/4 Sec. 18 Twp. 25S Rge. 12 ☒ East
West

1650 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Bunyan Well # 1

Field Name Bunyan

Producing Formation Marmaton, Viola, & L-KC

Elevation: Ground 1908 KB 1913

Total Depth 4300 ft. PBTD 4273

Operator: License # 9705

Name: Mid American Hydrocarbon, Inc.

Address 114 E Ave North

City/State/Zip Lyons, KS. 67554

Purchaser: NCRB

Operator Contact Person: Kerry Davison

Phone (316) 257-5111

Contractor: Name: Woodman & Tannitti Drilling Co.

License: 5122

Wellsite Geologist: Dan DeBoer & Kevin Davis

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp. Abd.

☐ Gas ☐ Inj ☐ Delayed Comp.

☐ Dry ☐ Other (Core, Water Supply, etc.)

If ~~OWO~~: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

10-12-90 10-20-90 12/14/90

Start Date Date Reached TD Completion Date

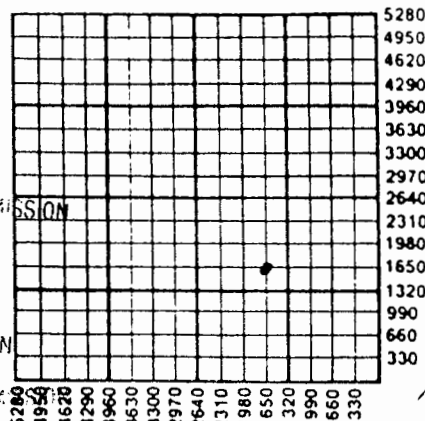
Amount of Surface Pipe Set and Cemented at 243 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.



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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 _____

Title President Date 7-18-91

Subscribed and sworn to before me this 22 day of July, 1991

Notary Public MICHELLE TAYLOR
NOTARY PUBLIC
STATE OF KANSAS
My Comm. Expires 2/2/95
Michelle Taylor

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Drillers Timelog Received
Distribution		
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

18-25-12W

SIDE TWO

Operator Name MAHI Lease Name Bunyan Well # 1
 Sec. 18 Twp 25S Rge. 12 ☐ East ☒ West
 County Stafford

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
 (Attach Additional Sheets.)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

Formation Description

☒ Log ☒ Sample

No	FORMATION TOPS	LOG	SAMPLES
	Heckner	3416, (-1503)	3417, (-1504)
	Douglas	3454, (-1541)	3456, (-1543)
	Brown Lime	3582, (-1669)	3581, (-1668)
	Lansing	3596, (-1683)	3596, (-1683)
	Base/Kansas City	3890, (-1977)	3889, (-1976)
	Marmaton	3910, (-1997)	3902, (-1989)
	Simpson	4116, (-2203)	4105, (-2192)
	Simpson "Sand"	4140, (-2227)	4136, (-2223)
	Arbuckle	4227, (-2314)	4218, (-2305)

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 production	12 1/4 7 7/8	8 5/8 5 1/2	20 14	243' 4300	Standard Poz A Standard Poz F	160 175	2% gel / Acc 10% S/LT 552 solid, 5% gilsonite

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

2	Viola 4026-33	750 gal. 15% Fe acid	
		1500 gal. 15% Fe acid	
		1200 gal. 15% Fe acid	
2	Lansing 3858-1/2, 2746-22, 3622-30	23,700 gal. 6% Fe acid	
		1,000 gal. 15% HCl acid	

TUBING RECORD

Size 2 7/8 Set At 4189 Packer At None

Liner Run ☐ Yes ☒ No

Date of First Production 12-17-90 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours Oil 15 Bbls. Gas 80 Mcf Water 80 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perforation ☐ Dually Completed ☒ Commingled
☐ Other (Specify) _____