

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 31885
Name: M&M Exploration, Inc.
Address: 1008 10th, P.O. Box 1963
City/State/Zip: Woodward, OK 73802
Purchase: NEW YET
Operator Contact Person: Marshall L. Austin Mike Austin
Phone: (580) 256-8844 (303) 466-6227
Contractor: Name: Allen Drilling
License: 5418

API No. 15 - 007-22696-0000
County: Barber
E 1 - W 1 - SE 1 Sec. 9 Twp. 34 S. R. 15 East West
1400 feet from (S) N (circle one) Line of Section
1400 feet from (E) W (circle one) Line of Section

Wellsite Geologist: Mike Pollok
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Adv.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Z Bar Well #: 9-10
Field Name: Wildcat
Producing Formation: Mississippian

If Workover/Re-entry: Old Well Info as follows:
Operator: N/A
Well Name: _____

Elevation: Ground: 1597 Kelly Bushing: 1611
Total Depth: 4925 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 945 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.

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

Drilling Fluid Management Plan ALT 1 gwl 6/13/02
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume 460 bbls
Dewatering method used Haul off fluids to disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: Oil Producers, Inc. of Kansas
Lease Name: May SWD License No.: 8061
Quarter NW Sec. 31 Twp. 35 S. R. 16 East West
County: Comanche Docket No.: D-27726

1/24/02 2/1/02 3/4/02
Spud Date or Date Reached TD Completion Date or Recompletion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report 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.

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: Marshall L. Austin
Title: Vice-President Date: 5/9/02
Subscribed and sworn to before me this 9th day of May, 2002.

OKLAHOMA NOTARY PUBLIC
DONNA L. PARKER
WOODWARD COUNTY

KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 MUD LOG Geologist Report Received
 UIC Distribution

Operator Name: M&M Exploration, Inc. Lease Name: Z Bar Well #: 9-10

Sec. 9 Twp. 34 S. R. 15 East West County: Barber

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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)

List All E. Logs Run:

Array Induction SFL
Compensated Neutron/Density
Micro Resistivity
Borehole Compensated Sonic

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	3914	(-2303)
Cherokee	4714	(-3103)
Mississippian	4743	(-3132)

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
Conductor	30"	20"	59#	45'	10 Sack Grout	50	2% Calcium
Surface	12 1/2"	8-5/8"	24#	945'	65/35 POZ	150 ²⁰⁰	3% CC / 1/4 lb/sk Flo-Seal
Production	7-7/8"	4 1/2"	10.5#	4910'	AEC	150	5# Kol Seal, 1/4 # Flo-Seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	945'	Class A	200	1" annulus 3% CC, 2% gel, 1/4 lb/sack Flo-Seal

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
		Amount	Kind	
2	4742-50, 4762-68, 4783-94, 4810-16	2000 Gal 15% Frac	880 bbl N2 Foam &	4742-4853 OA
	4832-37, 4846-53	93,800#	Sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	4713	4713	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.		Producing Method					
Shut-in Gas Well		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	2	70	10	35,000	25

Disposition of Gas: Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: 4742-4853 OA