

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

API NO. 15-095-21754,0000

COPY

County KingmanW2 - NW - SE Sec. 20 Twp. 29S Rge. 7W X WOperator: License # 6236Name: MTM Petroleum, Inc.Address PO Box 82City/State/Zip Spivey KS 67142Purchaser: Cooperative RefiningOperator Contact Person: Marvin A. MillerPhone (316) 532-3794Contractor: Name: Pickrell Drilling Co, Inc.License: 5123Wellsite Geologist: Jerry A. Smith

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.  
☐ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD  
☐ Plug Back ☐ PBDT  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SWD or Inj?) Docket No. \_\_\_\_\_

7-22-99 8-2-99 8-7-99  
 Spud Date Date Reached TD Completion Date

1980 Feet from S/W (circle one) Line of Section

2310 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name Mayer Well # 1Field Name SettleProducing Formation SimpsonElevation: Ground 1562 KB 1567Total Depth 4541

PBDT

Amount of Surface Pipe Set and Cemented at 256 KB FeetMultiple 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.

Drilling Fluid Management Plan HH-1, 2-22-00 U.C.  
(Data must be collected from the Reserve Pit)Chloride content \_\_\_\_\_ ppm Fluid volume 300 bblsDewatering method used Hauled offsite

Location of fluid disposal if hauled offsite:

Operator Name Messenger PetroleumLease Name Nicholas SWD License No. 4706Quarter 20 Sec. 30S Twp. 8W S Rng. E/WCounty Kingman Docket No. D-27,434

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 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 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

Marvin A. MillerDate 11-11-99

Title

PresidentSubscribed and sworn to before me this 11th day of November, 19 99.

Notary Public

Kathy Hill

Date Commission Expires

01-04-2003

K.C.C. OFFICE USE ONLY

☒ Letter of Confidentiality Attached  
☒ Wireline Log Received  
☒ Geologist Report Received

Distribution

☐ KCC  
☐ KGS

☐ SWD/Rep  
☐ Plug

☐ NGPA  
☐ Other  
 (Specify)

## SIDE TWO

Operator Name MTM Petroleum, Inc.Lease Name MayerWell # 1Sec. 20 Twp. 29S Rge. 7W☐ East☒ West100% Mineral

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 ☐ NoCores Taken ☐ Yes ☐ NoElectric Log Run ☒ Yes ☐ No  
(Submit Copy.)

List All E.Logs Run:

Dual Induction Log

Dual Compensated Porosity Log

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name	Top	Datum
Heebner SH	3130	-1563
Lansing	3360	-1793
B/Kansas City	3859	-2292
Mississippian	4139	-2572
Kinderhook SH	4407	-2840
Simpson SD	4529	-2962

## 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	12 1/4	8 5/8 New	23#	256KB	60/40 Poz	175	2%gel/3%cc
Production	7 7/8	5 1/2 Used	14#	4540.5	AA-2 Blend	100	10%cc; 5% FLA; 5% oil

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

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
2 DP ispf	4529'-4531'		
TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Size Set At Packer At		
	2 3/8 4530		
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
8-7-99			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.
	Non commercial amounts		
Gas-Oil Ratio		Gravity	

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☒ Other (Specify) plan to rework