

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

API NO. 15-

095-21685

13-27-10W
CONFIDENTIAL

County Kinman

CS2 SW - SE - Sec. 13 Twp. 27S Rge. 10W

Operator: License # 6236

Name: MTM Petroleum, Inc.

Address P.O. Box 82

City/State/Zip Spivey, KS 67142

Purchaser: NCRA

Operator Contact Person: Marvin A. Miller

Phone (316) 532-5178

Contractor: Name: VAL Energy, Inc.

License: 5822

Wellsite Geologist: Beth Isern

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/Re-Entry: old well info as follows:

Operator: **RELEASED**

Well Name: **KCC**

Comp. Date **FEB 14 1995** Old Total Depth **JAN 19**

FROM CONFIDENTIAL
☐ Drilling ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBD **CONFIDENTIAL**
☐ Commingled ☐ Docket No. ☐
☐ Dual Completion ☐ Docket No. ☐
☐ Other (SWD or Inj?) ☐ Docket No. ☐

12/4/93 12/10/93 12/10/93
Spud Date Date Reached TD Completion Date

330 Feet from S/N (circle one) Line of Section

1980 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 Freeland Well # 1

Field Name Dresden

Producing Formation Mississippri

Elevation: Ground 1713 KB 1718

Total Depth 4285 PBTD 4128

Amount of Surface Pipe Set and Cemented at 291

Multiple Stage Cementing Collar Used? ☐ Yes ☒ X

If yes, show depth set

If Alternate II completion, cement circulated from

feet depth to w/ sx

Drilling Fluid Management Plan ALT 1 JH 6-23-94
(Data must be collected from the Reserve Pit)

Chloride content 8000 ppm Fluid volume 200

Dewatering method used Pipeline

Location of fluid disposal if hauled offsite:

Operator Name RAMA Operating Co.

Lease Name Milburn A-2 License No. 3911

C-S₁-SW Quarter Sec. 13 Twp. 27 S Rng. 10 E

County Kinman Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colony Derby Building, 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. Miller

Title President

Date 3-15-94

Subscribed and sworn to before me this 15th day of March, 1994.

Notary Public Beth K. Eslinger

BETH K. ESLINGER
Notary Public - State of Kansas
My Appt. Expires 11-19-97

Date Commission Expires 11-19-97

K.C.C. OFFICE USE ONLY

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

Distribution

☒ KCC
☒ KGS

☐ SWD/Reg
☐ Plug

RECEIVED
STATE CORPORATION COM.
MAR 23 1994
Other (Specify)

CONSERVATION DIVISION
Wichita, Kansas

Operator Name MTM Petroleum, Inc.Lease Name FreelandWell # 1Sec. 13 Twp. 27S Rge. 10☐ East
☒ WestCounty Kingman

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test interval tested, time test 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 sheets 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.)

 DST. #1 3940-4005 (Miss) 30-45-45-60
1st open GTS/3 1/2 Strong Blow

List All E.Logs Run: 2nd open Strong Blow

Dual Ind./Init Flow-603,000 CF/D Fin. Flow 440,000 CF/D

SD 1st open 350-204, SI1319, 2nd open 214-214, SI1261

Neutron DST #2 4006-4025 (Miss) 30-60-60-60

1st open weak 1/2 slowly inc. to 6

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

Name	Top	Datum
Indian Cave	2325	-607
Heebner	3282	-1564
Brown Lime	3444	-1726
Lansing	3454	-1736
Hertha	3794	-2076
Miss Chert	3982	-2264
Miss Lime	4044	-2326
Kinderhook	4072	-2354
Viola	N/A	
TOTAL DEPTH	4283	-2565

2nd open weak 1/2 slowly inc. to 8

1st open 58-39, SI1261, 2nd open 68-58, SI

1193

☐ 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	28	291	60-40 Poz	170	2% Gel.
Production	7 7/8	5 1/2	14	4160	ASC.	125	3% C.I.

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	3984-4000	1500 gal. 15% HCL	3984-4000
		with 54,000 gel & 84,000# sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8"	3984	N/A		
Date of First, Resumed Production, SWD or Inj.	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil 100 Bbls.	Gas 500.000 Mcf	Water 125 Bbls.	Gas-Oil Ratio	6 lty

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval

3984-4000