

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

ORIGINAL

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 SIOW FEB 3-A 1995
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic Protection)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: KCC
Comp. Date _____ Old Total Depth JAN 1 9
 Deepening Re-perf. _____
 Plug Back _____
 Cemented Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
Spud Date 12/4/93 Date Reached TD 12/10/93 Completion Date 12/10/93

API NO. 15- 095-21685-000 **CONFIDENTIAL**
County Kinman
CS2 - SW - SE - Sec. 13 Twp. 27S Rge. 10W
330 Feet from SE (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 Mississippi
Elevation: Ground 1713 KB 1718
Total Depth 4285 PSTD 4128
Amount of Surface Pipe Set and Cemented at 291 Feet
Multiple Stage Cementing Collar Used? Yes No C
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ ex cement

Drilling Fluid Management Plan ALT 1 27 6-23-94
(Date must be collected from the Reserve Pit)
Chloride content: 8000 ppm Fluid volume 200 bbl.
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 EW
County Kinman Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado 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
19 94.
Notary Public Beth K. Eslinger
Date Commission Expires 11-19-97

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

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
STATE CORPORATION COMMISSION
Distribution 3-23-94
KCC SWD/Rob
KGB PLUG
RECEIVED
MAR 23 1994
CONSERVATION DIVISION
Wichita, Kansas

Operator Name MM Petroleum, Inc.

Lease Name Freeland

Well # 1

Sec. 13 Twp. 27S Rge. 10

East
 West

County Kingman

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.)

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 Name	Formation (Top)	Depth	Datum	Sample
	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

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

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated.	(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 2 3/8" Set At 3984 Packer At N/A Liner Run Yes No

Date of First, Resumed Production, SMD 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 _____ Gravity _____

Disposition of Gas:
 Vented Sold Used on Lease
(If vented, submit ACG-15.)

METHOD OF COMPLETION
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval 3984-4000

83-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

Bid

ALLIED CEMENTING CO., INC.

3636

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date <i>12/4/93</i>	Sec. <i>13</i>	Twp. <i>27s</i>	Range <i>10w</i>	Called Out <i>5:00 PM</i>	On Location <i>8:00 PM</i>	Job Start <i>9:00 PM</i>	Finish <i>9:45 PM</i>
Lease <i>Freeland</i>	Well No. <i>1</i>	Location <i>Penalosa 3W 2S 74E</i>			County <i>Kingman</i>	State <i>Ks</i>	
Contractor <i>Val Energy</i>				Owner <i>MTM Petroleum Inc</i>			
Type Job <i>CMT 8 5/8 Surface Csg</i>				To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size <i>12 1/4</i>	T.D. <i>301</i>			Charge To <i>Val Energy Inc.</i>			
Csg. <i>8 5/8 28#</i>	Depth <i>291</i>			Street <i>Box 322</i>			
Tbg. Size	Depth			City <i>Haysville State Ks, 67060</i>			
Drill Pipe	Depth <i>KCC</i>			The above was done to satisfaction and supervision of owner agent or contractor.			
Tool	Depth <i>JAN 19</i>			Purchase Order No.			
Cement Left in Csg. <i>18</i>	Shoe Joint <i>CONFIDENTIAL</i>			X <i>Dale Smith</i>			
Press Max. <i>150</i>	Minimum <i>50</i>			<i>Bid Job</i> CEMENT			
Meas Line	Displace <i>17</i>			Amount Ordered <i>200 SKs 60/40 290 gal 390 cacl²</i>			
Perf.				Consisting of <i>(Charge - 175 60/40 2 & 3)</i>			

EQUIPMENT

Pumptrk <i>237</i>	No.	Cementer	<i>Max Ball</i>
		Helper	<i>Kevin Brungardt</i>
Pumptrk	No.	Cementer	
		Helper	
Bulktrk <i>222</i>		Driver	<i>Robert Burhan</i>
		Driver	

Common	<i>105</i>	<i>5.75</i>	<i>603.75</i>
Poz. Mix	<i>70</i>	<i>3.00</i>	<i>210.00</i>
Gel.	<i>4</i>	<i>7.00</i>	<i>28.00</i>
Chloride	<i>5</i>	<i>25.00</i>	<i>125.00</i>
Quickset			
Handling	<i>200 175</i>	<i>1.00</i>	<i>175.00</i>
Mileage	<i>24</i>		<i>168.00</i>

DEPTH of Job			
Reference:			
<i>291 FT</i>	<i>Pump Charge</i>		<i>430.00</i>
<i>24 MI</i>	<i>Mileage</i>		<i>54.00</i>
<i>1 Ea</i>	<i>8 5/8 Top wood Plug</i>		<i>42.00</i>
		Sub-Total	
		Tax	
		Total	<i>526.00</i>

Released	Sub-Total	
RELEASED		
FEB 14 1995	Total	<i>1309.25</i>
Floating Equipment		
FROM CONFIDENTIAL		
	Total	<i>\$ 1835.25</i>

Remarks: *Cmt 8 5/8 Surface Csg with 200 SKs 60/40, 290 gal 390 cacl² Drop Plug Displace 17 BBL Close in Head Cmt Did Circulate*

RECEIVED
STATE CORPORATION COMMISSION
JAN 20 1994
CONSERVATION DIVISION
Wichita, Kansas