

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 31409  
Name: MM Energy, Inc.  
Address: 1900 SE 15th St. - Bldg 700-B  
City/State/Zip: Edmond, Oklahoma 73013  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Ceth Loomis  
Phone: (405) 340-9000  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Tom Baker  
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: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
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. \_\_\_\_\_  
12-07-01    12-17-01    1-22-02  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date    \_\_\_\_\_    Recompletion Date

**RECEIVED**  
**MAY 16 2002**  
**KCC WICHITA**

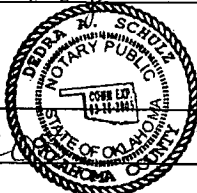
API No. 15 - 007-22687-0000  
County: Barber County, Kansas  
S/2 SW/4 NW/4 Sec. 15 Twp. 35 S. R. 14  East  West  
KCC CP 23 660 2970 feet from (S) / N (circle one) Line of Section  
KJR 660 feet from E / (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Stateline Well #: 1-15  
Field Name: Aetna Gas Area  
Producing Formation: Mississippi  
Elevation: Ground: 1458' Kelly Bushing: 1469'  
Total Depth: 5000' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 304 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.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit) alt. I KJR 1/17/08  
Chloride content \_\_\_\_\_ ppm Fluid volume 11460 bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: Star Resources  
Lease Name: Currier 2-9 License No.: 32389  
Quarter \_\_\_\_\_ Sec. 20 Twp. 32 S. R. 18  East  West  
County: Comanche Docket No.: D-27668

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 207B, 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: *[Signature]*  
Title: Vice President Date: 1/30/02  
Subscribed and sworn to before me this 14 day of May, 2002  
Notary Public: Dedra Schulz  
Date Commission Expires: 3-28



**KCC Office Use ONLY**

\_\_\_\_\_ Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
\_\_\_\_\_ Wireline Log Received  
\_\_\_\_\_ Geologist Report Received  
\_\_\_\_\_ UIC Distribution

Operator Name: **MM Energy, Inc.** Lease Name: **Stateline** Well #: **1-15**  
 Sec. **15** Twp. **35** S. R. **14**  East  West County: **Barber County, Kansas**

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Swope</td> <td>4 596'</td> <td>-3 128'</td> </tr> <tr> <td>Hertha</td> <td>4 624'</td> <td>-3 156'</td> </tr> <tr> <td>Cherokee</td> <td>4 799'</td> <td>-3 331'</td> </tr> <tr> <td>Mississippi</td> <td>4 826'</td> <td>-3 358'</td> </tr> </tbody> </table>	Name	Top	Datum	Swope	4 596'	-3 128'	Hertha	4 624'	-3 156'	Cherokee	4 799'	-3 331'	Mississippi	4 826'	-3 358'
Name	Top	Datum														
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CASING RECORD <input 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	# Sacs Used	Type and Percent Additives
<b>Conductor</b>		<b>20"</b>	<b>54#</b>	<b>70'</b>			
<b>Surface</b>	<b>12-1/4"</b>	<b>8-5/8"</b>	<b>23#</b>	<b>304'</b>	<b>60/40</b>	<b>275</b>	<b>3%cc 2%gel</b>
<b>Production</b>	<b>7-7/8"</b>	<b>5-1/2"</b>	<b>17#</b>	<b>4999'</b>	<b>ASC</b>	<b>190</b>	<b>5#/sk kolseal</b>

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	4866' - 4886'	Acidize 500gal 15%HCL + 168 Ball Sealers	
4	4850' - 4858'	Frac 594 bbls 40#gel+624 SCF N2+60000#sand	
4	4800' - 4805'	Acidize 2000gal 15%HCL, Pump 2500gal gel pad	
4	4808' - 4816'	+2000gal 100Mesh, Frac w/25500#sand	

<b>TUBING RECORD</b>	Size 2 3/8"	Set At 5122'	Packer At 4750'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. January 29, 2002	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil 1BO	Bbls.	Gas 200MCF	Mcf	Water 50BSW	Bbls.	Gas-Oil Ratio 200:1	Gravity 43
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Disposition of Gas <b>METHOD OF COMPLETION</b>	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____

# ALLIED CEMENTING CO., INC.

08929

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERV. ORIGINAL  
Medicine Lodge

DATE 12/8/01	SEC. 15	TWP. 35 S	RANGE 14 W	CALLED OUT 10:00 Am	ON LOCATION 11:00 Am	JOB START 3:00 pm	JOB FINISH 5:00 pm
LEASE Stabeline	WELL# 1-15	LOCATION 10/2w to Cement bridge South into			COUNTY Barber	STATE KS	
OLD OR NEW (Circle one)							

CONTRACTOR Duke #1  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 308  
 CASING SIZE 8 5/8 DEPTH 308  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 300 MINIMUM 0  
 MEAS. LINE SHOE JOINT 35  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT 17 3/4

OWNER M+M Energy

CEMENT  
 AMOUNT ORDERED 275 sx  
 60:40:2:3% cc  
 200 sx class C - Used 85 sx + 3% cc

COMMON	165	@	6.65	1097.25
POZMIX	110	@	3.55	390.50
GEL	5	@	10.00	50.00
CHLORIDE	12	@	30.00	360.00
CLASS C	85	@	9.65	820.25

**EQUIPMENT**

PUMP TRUCK CEMENTER Mike Rucker  
 #360 #265 HELPER Carl Balding  
 BULK TRUCK  
 #353 #250 DRIVER Chris L.  
 BULK TRUCK  
 # DRIVER

HANDLING 377 @ 1.10 414.70  
 MILEAGE 377 X 35 .04 527.80

**RECEIVED**

TOTAL 3660.50

MAY 16 2002

**SERVICE**

**KCC WICHITA**

DEPTH OF JOB	308			
PUMP TRUCK CHARGE	0-300'			520.00
EXTRA FOOTAGE	8'	@	.50	4.00
MILEAGE	35	@	3.00	105.00
PLUG	wooden 8 5/8"	@	45.00	45.00

TOTAL 674.00

CHARGE TO: M+M Energy  
 STREET  
 CITY STATE ZIP

**FLOAT EQUIPMENT**

<del>LEAFLE PLATE 8 5/8"</del>	@	45.00	45.00
	@		
	@		
	@		

TOTAL 45.00

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX  
 TOTAL CHARGE 4379.50  
 DISCOUNT 437.95 IF PAID IN 30 DAYS  
 3941.55  
 TIM DAVIS

SIGNATURE T. Daving

PRINTED NAME

# ALLIED CEMENTING CO., INC

08930

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE ORIGINAL  
Medicine Lodge

DATE 12-18-01	SEC 15	TWP 36S	RANGE 14W	CALLED OUT 11:30 pm	ON LOCATION 12:15 Am	JOB START 8:15 Am	JOB FINISH 8:55 Am
LEASE StateLine	WELL # 1-15	LOCATION Hard+NER KS, 10 1/2 W			COUNTY Barber	STATE KS	
OLD OR NEW (Circle one)				S/side			

CONTRACTOR Duke #15  
 TYPE OF JOB Production  
 HOLE SIZE 7 7/8 T.D. 5000'  
 CASING SIZE 5 1/2 x 32. DEPTH 5005'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 1100 MINIMUM 125  
 MEAS. LINE SHOE JOINT 33.23  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT 118 Bbls 2% KCL

OWNER MM Exploration  
 CEMENT  
 AMOUNT ORDERED 25 sx 60:40:6  
 190 sx ASC + 5<sup>th</sup> Kol-seal  
 500 Gal ASF 12 Gal KCL

EQUIPMENT  
 PUMP TRUCK CEMENTER Caric Balding  
 #360-265 HELPER Mike Rucker  
 BULK TRUCK  
 #353-250 DRIVER Chris Lungstord  
 BULK TRUCK  
 # DRIVER

COMMON 15 sx A	@ 6.65	99.75
POZMIX 10 sx	@ 3.55	35.50
GEL 2 sx	@ 10.00	20.00
CHLORIDE 190 sx ASC	@ 8.50	1615.00
Kol-seal 950	@ .50	475.00
ASF 500 Gal	@ 1.00	500.00
KCL 12 Gal	@ 22.90	274.80
	@	
	@	
HANDLING 272	@ 1.10	299.20
MILEAGE 272 x .04 x 35		380.80

RECEIVED  
 MAY 16 2002  
 TOTAL 3700.05

KCC WICHITA SERVICE

REMARKS:

Run casing, + circulate for 2 hours.  
 Pump 500 Gal ASF  
 Plug Rat + mouse Hole w/ 25 sx  
 Pump 190 sx ASC + 5<sup>th</sup> Kol-seal  
 wash out Pump + Lines, + Release plug.  
 Displace with 118 Bbls 2% KCL  
 Bump plug + float held,

DEPTH OF JOB 5005'		
PUMP TRUCK CHARGE		1340.00
EXTRA FOOTAGE	@	
MILEAGE 35	@ 3.00	105.00
PLUG Rubber	@ 60.00	60.00
	@	
	@	

TOTAL 1505.00

CHARGE TO: MM Exploration  
 STREET  
 CITY EDMOND STATE OKLA ZIP

FLOAT EQUIPMENT

1 Reg Guide shoe	@ 150.00	150.00
1 ATV Float collar	@ 265.00	265.00
8 Centralizers	@ 50.00	400.00
	@	
	@	

TOTAL 815.00

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX  
 TOTAL CHARGE 6020.05

DISCOUNT 602.00 IF PAID IN 30 DAYS  
 NET 5418.05

SIGNATURE T. Davis

TIM DAVIS  
 PRINTED NAME