

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6236
Name: MTM PETROLEUM, INC.
Address: PO BOX 82
City/State/Zip: SPIVEY KS 67142-0082
Purchaser: _____
Operator Contact Person: MARVIN A. MILLER
Phone: (620) 532-3794
Contractor: Name: VAL ENERGY, INC.
License: 5822
Wellsite Geologist: JERRY A. SMITH

API No. 15 - 077-21562-0000
County: HARPER
C SE SE Sec. 32 Twp. 32 S. R. 8 East West
660' feet from (S) N (circle one) Line of Section
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: C.D. CATLIN Well #: 1
Field Name: SULLIVAN SOUTH EAST

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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. _____
08/29/06 09/06/06 09/19/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Producing Formation: _____
Elevation: Ground: 1456 Kelly Bushing: 1466
Total Depth: 5281 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 237 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/ API - Dig - 11/25/08

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume 1670 bbls
Dewatering method used HAULED OFFSITE
Location of fluid disposal if hauled offsite: _____
Operator Name: T & C MFG & OP, INC
Lease Name: WINGATE SWD License No.: 31826
Quarter SW Sec. 1 Twp. 31 S. S. R. 9 East West
County: KINGMAN Docket No.: C-7900

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: [Signature]
Title: PRESIDENT Date: 09/25/06
Subscribed and sworn to before me this 25th day of September
2006
Notary Public: Kathy Hill
Date Commission Expires: 01-04-2007

KATHY HILL
Notary Public - State of Kansas
My Appt. Expires 01-04-07

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution (D-28,802)

Operator Name: MTM PETROLEUM, INC. Lease Name: C.D. CATLIN Well #: 1
 Sec. 32 Twp. 32 S. R. 8 East West County: HARPER

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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name	Top Datum
	HEEBNER	3409 -1943
	STALNAKER	3745 -2279
	KANSAS CITY	3992 -2526
	MISSISSIPPIAN	4490 -3024
	VIOLA	4828 -3362
	SIMPSON	4892 -3426
	ARBUCKLE	5042 -3576

DUAL INDUCTION
 DUAL COMPENSATED POROSITY
 SONIC BOND

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
SURFACE	12.25	8.625	23#	237	60/40 POZ	180	2%GEL;3%CC
PRODUCTION	8.625	4.5	10.5#	5045	AA-2	100	5#GILSONITE/SK

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 (Amount and Kind of Material Used)	Depth
		2000 GAL 28% FE	5000
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TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8" SEAL TITE	4987	AD-1 @ 4987.56 KB	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. WAITING ON DOCKET #			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC. 24817

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

SERVICE POINT:
Med. Lodge, KS

DATE <u>29 Aug 06</u>	SEC. <u>32</u>	TWP. <u>32s</u>	RANGE <u>08w</u>	CALLED OUT <u>3:30 AM</u>	ON LOCATION <u>5:30 AM</u>	JOB START <u>7:00 AM</u>	JOB FINISH <u>7:30 AM</u>
LEASE <u>Cotlin</u>	WELL # <u>1</u>	LOCATION <u>Attica, KS, 1E, 2S, 1/4W, N/4</u>			COUNTY <u>Harper</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Val #3

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 237

CASING SIZE 8 5/8 DEPTH 237

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 250 MINIMUM —

MEAS. LINE _____ SHOE JOINT 20

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 14 Bbls Fresh H₂O

OWNER MTM Petro.

CEMENT

AMOUNT ORDERED 180x 60:40:2% gel + 3% cc

COMMON	<u>108</u>	<u>A</u>	@	<u>10.65</u>	<u>1150.20</u>
POZMIX	<u>72</u>		@	<u>5.80</u>	<u>417.60</u>
GEL	<u>3</u>		@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>6</u>		@	<u>46.60</u>	<u>279.60</u>
ASC			@		

EQUIPMENT

PUMP TRUCK CEMENTER D. Felio

352 HELPER M. Coley

BULK TRUCK

364 DRIVER R. Heffington

BULK TRUCK

_____ DRIVER _____

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HANDLING	<u>189</u>	@	<u>1.90</u>	<u>359.10</u>
MILEAGE	<u>25 x 189 x .08</u>			<u>425.25</u>
				TOTAL <u>2681.70</u>

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REMARKS:

Pipe on Bttm, Break Circ., Pump Pre Flush, Mix 180sx Cement, Stop Pumps, Release Plug, Start Disp., Wash up on top of Plug, See Steady increase in Lift, Slow Rate, Stop Pumps at 14 Bbls Fresh H₂O, Shut in, Release Line PSE, Cement Did Circ.

SERVICE

DEPTH OF JOB 237

PUMP TRUCK CHARGE 815.00

EXTRA FOOTAGE @ _____

MILEAGE 25 @ 6.00 150.00

MANIFOLD head rental @ 100.00 100.00

TOTAL 1065.00

CHARGE TO: MTM Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8" HTRP</u>	@	<u>100.00</u>	<u>100.00</u>
ANY APPLICABLE TAX WILL BE CHARGED			
IF PAID IN INVOICING			TOTAL <u>100.00</u>

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.

SIGNATURE Ron Moon

Ron Moon
PRINTED NAME

Customer: **M.M. Petroleum, Incorporated** Lease No. **1** Date: **9-7-06**
 Lease: **C.D. Catlin** Well # **1**
 Field Order #: **13,672** Station: **Pratt** Casing: **4 1/2 10.5Lb.** Depth: **3,047.32** County: **Harper** State: **KS.**
 Type Job: **Long String - New Well** Formation: Legal Description: **22-325-8W**

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 4 1/2 10.5Lb.	Tubing Size	Shots/Ft		100 sacks AA-2 with	RATE	PRESS	NSIP
Depth 3,047.32	Depth	From	To	322, 10% Salt,	758	Gas Blok,	5 Lb./sk. Gilson
Volume 80.25 Bbl.	Volume	From	To	15 Lb./Gal.,	6.16 Gal./sk.,	1.43	CV.F.T./sk.
Max Press. 1,500 P.S.I.	Max Press	From	To	25 sacks 60/40 Poz to plug rat &			15 Min. mouse holes
Well Connection Plug Cont.	Annulus Vol.	From	To	HHP Used			Annulus Pressure
Plug Depth 3,008.27	Packer Depth	From	To	Flush 80 Bbl. Fresh H ₂ O	Gas Volume		Total Load

Customer Representative: **Marvin Miller** Station Manager: **Dave Scott** Treas: **Clarence R. Messick**
 Service Units: **119** **228** **305** **512**
 Driver Names: **Messick** **Sullivan** **Mattael**

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:00					Trucks on location and hold Safety Meeting
10:25					Val Drilling start to run Packer Shoe, shoe jt. with latchdown baffle screwed into collar and cement Basket in middle of jt. Rc a total of 13 jts new 10.5Lb./Ft. 4 1/2" casing Ran turbolizers on collars # 2, 4, 6, 8 & 10.
2:15					Casing in well. Circulate 20 minutes.
2:30					Release ball to set packer. Wait 20 minutes
2:50	1,200 P.S.I.				Set packer shoe. Circulate 30 minutes
3:18	500			6	Start Fresh H ₂ O Pre-Flush
	500		20	6	Start Mud Flush
	500		32	6	Start Fresh H ₂ O Spacer
			37		Stop pumping. Shut in well.
3:35			4-3	2	Plug rat and mouse holes. Open well.
3:38	600			5	Start mixing 100 sacks AA-2 cement
			25		Stop pumping. Shut in well. Wash pump & lines
					Release Plug. Open Well.
3:53	200			6.5	Start Fresh H ₂ O Displacement
4:04	600		80		Plug down.
	1,500				Pressure up.
					Release pressure. Insert held
					Wash up pump truck.

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