

ORIGINAL

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

Operator: License # 6236
Name: MTM PETROLEUM, INC.
Address: P.O. BOX 82
City/State/Zip: SPIVEY KS 67142-0082
Purchaser: KCC WICHITA
Operator Contact Person: MARVIN A. MILLER
Phone: (620) 532-3794
Contractor: Name: PICKRELL DRILLING CO., INC.
License: 5123
Wellsite 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/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.

06/08/04 06/17/04 07-01-04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 077-21486-00-00
County: HARPER
C W2 NW NE Sec. 2 Twp. 31 S. R. 8 East West
660 feet from S (N) (circle one) Line of Section
2970 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: FRYAR Well #: 4
Field Name: SPIVEY-GRABS-BASIL
Producing Formation: MISSISSIPPIAN
Elevation: Ground: 1660 Kelly Bushing: 1665
Total Depth: 4804 Plug Back Total Depth: 4600
Amount of Surface Pipe Set and Cemented at 218 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 cmft.

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Chloride content ppm Fluid volume 10 bbls
Dewatering method used HAULED OFFSITE
Location of fluid disposal if hauled offsite:
Operator Name: MESSENGER PETROLEUM
Lease Name: NICHOLAS SWD License No.: 4706
Quarter Sec. 20 Twp. 30 S. R. 8 East West
County: 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 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: Marvin A. Miller
Title: MARVIN A. MILLER, PRESIDENT Date: 07-29-04
Subscribed and sworn to before me this 29th day of July, 2004
Notary Public: Kathy Hill
Date Commission Expires: 01-04-2007

KCC Office Use ONLY
Letter of Confidentiality Received
If Denied, Yes Date:
Wireline Log Received
Geologist Report Received
UIC Distribution



Operator Name: MTM PETROLEUM, INC. Lease Name: FRYAR Well #: 4  
 Sec. 2 Twp. 31 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 <input checked="" type="checkbox"/> Yes <input 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:  <b>DUAL INDUCTION LOG</b> <b>DUAL COMPENSATED POROSITY LOG</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" 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>Heebner SH</td> <td>3420</td> <td>-1755</td> </tr> <tr> <td>Lansing</td> <td>3648</td> <td>-1983</td> </tr> <tr> <td>Stark SH</td> <td>4049</td> <td>-2384</td> </tr> <tr> <td>B/Kansas City</td> <td>4151</td> <td>-2486</td> </tr> <tr> <td>Cherokee SH</td> <td>4289</td> <td>-2624</td> </tr> <tr> <td>Mississippian</td> <td>4400</td> <td>-2735</td> </tr> <tr> <td>Simpson</td> <td>4799</td> <td>-3134</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner SH	3420	-1755	Lansing	3648	-1983	Stark SH	4049	-2384	B/Kansas City	4151	-2486	Cherokee SH	4289	-2624	Mississippian	4400	-2735	Simpson	4799	-3134
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CASING RECORD <input type="checkbox"/> New <input checked="" 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#	218	60/40 POZ	185	2%GEL/3%CC
PRODUCTION	7.785	5.5	14 & 15.5#	4600	AA2	150	

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 HEC	4403' to 4407' <b>RECEIVED</b>	750 gal 15% Acetic Acid	4425
	<b>JUL 30 2004</b>	10,000 gal Pro 25 Frac	4425
	<b>KCC WICHITA</b>		

TUBING RECORD		Size 2 3/8"	Set At 4420	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 07-01-04			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 3	Gas Mcf 360	Water Bbls. 110	Gas-Oil Ratio 120:1	Gravity 0.6851

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

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

Production Interval \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

15816

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

SERVICE POINT:  
Medicine Lodge

DATE <u>6-8-04</u>	SEC. <u>1</u>	TWP. <u>31s</u>	RANGE <u>8 W</u>	CALLED OUT <u>10:30 PM</u>	ON LOCATION <u>1:45 AM</u>	JOB START <u>4:00 AM</u>	JOB FINISH <u>4:30 AM</u>
LEASE <u>Fryar</u>	WELL # <u>4</u>	LOCATION <u>Mag Plant 4E, 1W,</u>		COUNTY <u>Harper</u>	STATE <u>Ks,</u>		
OLD OR (NEW) (Circle one)		<u>14 wes + 75</u>					

CONTRACTOR Pickrell Drilling  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 223'  
 CASING SIZE 8 5/8 DEPTH 218'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 300 MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 13 Bbls Freshwater

OWNER MTM Petroleum  
 CEMENT AMOUNT ORDERED \_\_\_\_\_  
1855 x 60:40:2+2cc + 1% Ac  
 COMMON 111 @ 7.65 849.15  
 POZMIX 74 @ 4.00 296.00  
 GEL 3 @ 11.00 33.00  
 CHLORIDE 4 @ 30.00 120.00  
Am Chloride 3 @ 31.50 94.50  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 HANDLING 195 @ 1.25 243.75  
 MILEAGE 32 x 195 x .05 312.00  
 TOTAL 1948.40

EQUIPMENT  
 PUMP TRUCK CEMENTER Carl Balding  
 # 352 HELPER Larry Dieiling  
 BULK TRUCK DRIVER Josh McDowell  
 # 353  
 BULK TRUCK DRIVER \_\_\_\_\_  
 # \_\_\_\_\_

REMARKS:

SERVICE

Run 218' 8 5/8 casing + break circulation  
Mix 1855 x 60:40:2+2cc + 1% Ac  
Stop pumps + Release plug  
Displace with 13 Bbls Freshwater  
shut in casing  
Cements Did Circulate

DEPTH OF JOB 218'  
 PUMP TRUCK CHARGE \_\_\_\_\_ 520.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 32 @ 4.00 128.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

TOTAL 648.00

CHARGE TO: MTM Petroleum  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE **RECEIVED**

FLOAT EQUIPMENT

8 5/8 wooden plug @ 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 2641.40  
 DISCOUNT 264.14 IF PAID IN 30 DAYS

SIGNATURE Mike Kern

Mike Kern  
 PRINTED NAME

ANY APPLICABLE TAX  
 WILL BE CHARGED  
 UPON INVOICING



# TREATMENT REPORT

Customer ID		Date	
Customer MTM Petroleum Inc		6-16-04	
Lease Fryar		Lease No.	Well # 4

Field Order # 8682	Station Pratt KS	Casing 5 1/2	Depth 9603	County Harper	State KS
Type Job Long String New Well			Formation	Legal Description 2-313-84	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 5 1/2	Tubing Size	Shots/Ft 1144	15.0	Acid 150 sk AA-2 1090 S	RATE 1/2 SFAC	PRESS 1500	ISIP
Depth 4371	Depth PBD	From	To	Pre Pad 5 1/2" 8FLA-322, 75 G.B., 1DF	Max		5 Min.
Volume 108.7	Volume	From	To	Pad 2554: 60-40 pot	Min		10 Min.
Max Press 1500	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush H2O	Gas Volume		Total Load

Customer Representative Don Amiller	Station Manager Dave Autry	Treater D. Scott
Service Units 118	46	37
47	72	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					On Loc w/Trki Safety at G.S. Bottom ISFV Top S.J. Cent 1-4-6-10 Basket 3rd Csg on Bottom Drop Balla Circ w/Rig 1 1/2 hrs
2107	300		20	5	St Salt flush
2110	300		12	5	St mud flush
2113	300		5	5	H2O spacer
2115	300		38.4	4.5	mix (mt @ 15.0 ppg 150 sk)
2128	0		10	5	Chose In a Wash Pump + line
2129	100			7.5	Release Plug + St Disp w/H2O
2139	320		75	7.0	75 Bbli Disp out lift pmt
2144	1100		108.7	0	Plug Down + psi Test Csg
2146	0				Release psi Held
					Rotated Csg Thru Job Good Circ
					Plug Rlt + M.H. 1/2 2554 pot
					Job Complete
					Thank you
					Scott

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383