

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

2-7-03  
KCC

**CONFIDENTIAL**

**ORIGINAL**

Operator: License # 6236  
 Name: MTM Petroleum  
 Address: PO Box 82  
 City/State/Zip: Spivey, Kansas 67142-0082  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Marvin A. Miller  
 Phone: (620) 532-3794  
 Contractor: Name: Duke Drilling Co., Inc.  
 License: 5929 **KCC**  
 Wellsite Geologist: Jerry Smith **FEB 05 2002**  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW **RELEASED**  
 Dry  Other (Core, WSW, Expl., Catheridger)  
 If Workover/Re-entry: Old Well Info as follows:

Operator: **FROM CONFIDENTIAL**  
 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. \_\_\_\_\_  

<u>11-30-02</u>	<u>12-06-02</u>	<u>1-05-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 077-21444-00-00  
 County: Harper County, Kansas  
C NE NE Sec. 2 Twp. 31 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: Fryar Well #: 1  
 Field Name: Spivey-Grabs-Basil  
 Producing Formation: Miss.  
 Elevation: Ground: 1641' Kelly Bushing: 1649'  
 Total Depth: 4470' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 221 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 **See 1 on 2-10-03**  
 (Data must be collected from the Reserve Pit)  
 Chloride content 5,000 ppm Fluid volume 300 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 NW 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, Pres Date: 2-5-03

Subscribed and sworn to before me this 5th day of February, 2003  
 Notary Public: Kathy Hill  
 Date Commission Expires: 01-04-07

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

**KCC Office Use ONLY**  
 Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

X

Operator Name: **MTM Petroleum** Lease Name: **Fryar** Well #: **1**  
 Sec. **2** Twp. **31** S. R. **8**  East  West County: **Harper 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  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

~~Dual Induction Log~~  
~~Dual Compensated Porosity Log~~  
 Sonic Bond Log

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner Shale	3391	(-1742)
Lansing	3634	(-1985)
B/Kansas City	4133	(-2484)
Mississippian	4380	(-2731)

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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	221'	60/40 Poz	175	3%cc 2%gel
Production	7-7/8"	5-1/2"	15.5#	4466'	ASC	100	5#/sk kolseal

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
4 JSPF	4378' - 4386'	750 gals 15% Fe acid	
		3000gals Ultravis pad	
		Fracture Treatment	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4388'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
2-3-03	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcl	Water Bbbs.	Gas-Oil Ratio Gravity
	none	90	160	90:1

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Sumit ACO-18.)  Other (Specify) \_\_\_\_\_

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

13213

15-077-21444-0000

Federal Tax I.D.#

ORIGINAL

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

SERVICE POINT:

CITIZEN

DATE 11-30-02	SEC. 2	TWP. 31	RANGE 8 W	CALLED OUT 12:00 Noon	ON LOCATION 2:45 PM	JOB START 3:00 PM	JOB FINISH 3:15 PM
LEASE FEIJAR	WELL # 1	LOCATION NAC. PLANT 4 1/2 W. 14 S. 10 E.		COUNTY HARPER	STATE KS		
OLD OR NEW (Circle one)							

CONTRACTOR DUKE DRILLING CO #2 OWNER MTM PETROLEUM INC.

TYPE OF JOB \_\_\_\_\_  
 HOLE SIZE 12 1/4" T.D. 222'  
 CASING SIZE 8 5/8" DEPTH 221'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 2500\* MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 20'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 12.34

CEMENT AMOUNT ORDERED 175 SA 60/40 POZ 35 b.c.c. 2 1/2 GAL.

COMMON 105 SA @ 6.65 698.25  
 POZMIX 70 SA @ 3.55 248.50  
 GEL 304 @ 10.00 3040.00  
 CHLORIDE 6 SA @ 30.00 180.00

EQUIPMENT  
 PUMP TRUCK CEMENTER #181  
 HELPER #342  
 DRIVER LONKE

FEB 0

CONFIDENTIAL

HANDLING 182 SA @ 1.10 202.40 MILEAGE 32 @ 235.52

TOTAL 1594.67

REMARKS:

CASING SET AT 221' DUKE CIRC. 10/10/02  
 Mix 175 SA 60/40 POZ 35 b.c.c. 2 1/2 GAL DISPLACEMENT 12.34  
 CEMENT CALCULATED ✓

SERVICE

DEPTH OF JOB 221'  
 PUMP TRUCK CHARGE 570.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 32 @ 3.00 96.00  
 PLUG 1-8 1/2" x 1' @ 45.00 45.00

TOTAL 661.00

CHARGE TO: MTM PETROLEUM INC.  
 STREET P.O. Box 82  
 CITY SPIVEY STATE KS ZIP 67142

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL \_\_\_\_\_

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 - 0 -  
 TOTAL CHARGE 2255.67  
 DISCOUNT 225.51 IF PAID IN 30 DAYS \$ 2030.16

SIGNATURE *John J. Armbruster*

JOHN J. ARMBRUSTER  
 PRINTED NAME

RELEASED  
 MAR 15 2004

15-077-21444-0000

KCC 15-077-21444-0000

FEB 05 2002

CONFIDENTIAL

CONFIDENTIAL

ORIGINAL

ALLIED CEMENTING CO., INC.

Federal Tax I.D. #

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

SERVICE POINT: Med Lodge

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
12-6-02	2	31	8W	6:00 PM	11:00 PM	4:10 AM	4:45 AM
LEASE	WELL #	LOCATION		COUNTY	STATE	RELEASED	
Fraser	1	Mag Plant		Harper	Ks		
OLD OR NEW (Circle one)		4 E 4 N 14 3/4					

CONTRACTOR	Duke #2	OWNER	MTM Petroleum
TYPE OF JOB	Production		
HOLE SIZE	7 7/8	T.D.	4470
CASING SIZE	5 5/8 x 15.25	DEPTH	4469
TUBING SIZE		DEPTH	
DRILL PIPE		DEPTH	
TOOL	AFU Insert	DEPTH	44/33
PRES. MAX	1200	MINIMUM	
MEAS. LINE		SHOE JOINT	36
CEMENT LEFT IN CSG.			
PERFS.			
DISPLACEMENT	107 1/2 BBLs Fresh #2		
EQUIPMENT			
PUMP TRUCK #	343	CEMENTER	Justin Hart
		HELPER	Mack Brungardt
BULK TRUCK #	364	DRIVER	Eric Brewer
BULK TRUCK #		DRIVER	

CEMENT			
AMOUNT ORDERED	100 sx Aserom		
	Kol-seal		
	25 sx 60-40-4	Rat + Mouse	
COMMON	A 15	@ 6.65	99.75
POZMIX	10	@ 3.55	35.50
GEL	1	@ 10.00	10.00
CHLORIDE		@	
		@	
	A3C 100	@ 8.50	850.00
	Kol-seal 500#	@ .50	250.00
	Mud Clean 500 gals	@ 1.75	875.00
HANDLING	154	@ 1.10	169.40
MILEAGE	154 x 35	@ .04	215.60
TOTAL 2005.25			

REMARKS:  
 Pipe on BTM Drop Ball Break Circ  
 10 BBLs Mud Clean 5 BBLs Fresh #2  
 Plug Mouse 10 sx 60-40-4  
 Plug Rat 15 sx 60-40-4  
 100 sx A3C @ 11.5# = 28 BBLs  
 Release Plug Disp 107 1/2 BBLs Fresh #2  
 #2 Land Plug 550-1200#  
 Release Press Float did not hold  
 put 1200# on Csg & Shut in

SERVICE		
DEPTH OF JOB	4470	
PUMP TRUCK CHARGE		1195.00
EXTRA FOOTAGE	@	
MILEAGE	35	@ 3.00 105.00
PLUG 52 TRP	@ 60.00	60.00
	@	
	@	
TOTAL 1360.00		

CHARGE TO: MTM Petroleum  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT		
AFU Insert	@ 235.00	235.00
Reg Guide Shoe	@ 150.00	150.00
3 Cents	@ 50.00	150.00
	@	
	@	
TOTAL 535.00		

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	0	
TOTAL CHARGE	3900.25	
DISCOUNT	390.02	IF PAID IN 30 DAYS
	\$3510.23	

SIGNATURE Jo Annille

PRINTED NAME \_\_\_\_\_

15-077-21444-0000