



## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6236	API No. 15 - 095-21820-00-00 ORIGINAL
Name: MTM Petroleum, Inc.	County: Kingman County, Kansas
Address: P.O. Box 82	C. SW. Sec. 36 Twp. 30 S. R. 8 East West
City/State/Zip: Spivey, Kansas 67142-0082	
Purchaser:	660feet from E / (W)(circle one) Line of Section
Operator Contact Person: Marvin A. Miller or Kathy Hill	
Phone: ( <u>620</u> ) <u>532–3794</u>	(circle one) NE SE NW (SW)
Contractor: Name: Duke Drilling Co., Inc.	Lease Name: Boyle-Hills Well #: 1
License: 5929	Field Name: Spivey-Grabs-Basi1
Wellsite Geologist: Jerry Smith DEC 0 2 2002	Producing Formation: Mississippian
Designate Type of Completion:	Elevation: Ground: 1651 Kelly Bushing: 1659
Designate Type of Completion:  X New Well Re-Entry Workover  SWD SIOW Tomp Abd	Total Depth: 4463 Plug Back Total Depth:
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc) KCC	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows: NOV 2 9 2002	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name: CONFIDENTIA	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perfConv. to Enhr./SWD	Chloride content 6800 ppm Fluid volume 240 bbls
Plug BackPlug Back Total Depth	Dewatering method used Hauled offsite
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name: Messenger Petroleum, Inc.
08-05-02 08-11-02 8-30-02	Lease Name: Nicholas SWD License No.: 4706
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	Quarter NW Sec. 20 Twp. 30 S. R.8 East West
necompletion bate	County: Kingman Docket No.: D-27,434
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate	the oil and gas industry have been fully complied with and the statements
nerein are complete and correct to the best of my knowledge.	
Signature: James (1)	KCC Office Use ONLY
Title: Marvin A. Miller, Presate: 11-29-02	Letter of Confidentiality Attached
Subscribed and sworn to before me this 29th day of November, 20	
9	Wireline Log Received
	Geologist Report Received 501 2005
Votary Public:	UIC Distribution
Date Commission Expires: 01-04-03	Confide the

Operator Name:	MTM Petroleum,	.Inc.	Lease	e Name:_	Boyle-Hi	11s	. Well #:		
	30_s. r. 8_				ingman Co	unty, Kansa	<u> </u>		
tested, time tool ope temperature, fluid re	how important tops an and closed, flowing covery, and flow rates as surveyed. Attach fi	and shut-in press if gas to surface	ures, whether s test, along with	hut-in pre	ssure reached	static level mydros	drill stems t static pressu pace is need	res, bottor	n hole
Drill Stem Tests Take		🗶 Yes 🗌	No.	X.r	og Format	ion (Top), Depth ar	nd Datum		Sample
		Yes 🗶	Yes No				Top Datum  3395 -1736 3618 -1959		
Cores Taken		Yes X							
Electric Log Run (Submit Copy)		X Yes No		B/K	Lansing 3618 B/Kansas City 4139 Mississippian 4383			-1939 -2480 -2724	
List All E. Logs Run: Dual Induc Dual Compo	ction ensated Pord	osity							
	***		SING RECORD		w K Used	ction etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		ight	Setting Depth	Type of Cement	# Sacjs Used		and Percent dditives
Surface	12-1/4"	8–5/8"	23		218	60/40 Poz	185	1	2%ge1
Production	7-7/8"	5-1/2"	14	ı <i>#</i>	4460	ASC	100	5#/sk	kolseal
	_								
		ADDITI	ONAL CEMENTI	NG / SQL	EEZE RECOR	D			
Purpose:	Depth Top Bottom	Type of Cemen	t #Sacks	s Used		Type and Pe	rcent Additive	s	
1 109 011 20110									
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type  Acid, Fracture, Shot, Cement Squeeze Record  (Amount and Kind of Material Used)  Depth					Depth			
4	4387' to 4392'								
·	,	,						·	
·	·					,			
	÷								
TUBING RECORD	Size 2 3/8 4	Set At 1397	Packer A	<b>At</b>	Liner Run	☐ Yes         X No			
	d Production, SWD or En	hr. Producin	ig Method	Flowing	Pumpi	ing Gas Lift		er (Explain)	
Estimated Production Per 24 Hours	- 15 647	bls. Gas	Mcf	Wate			s-Oil Ratio		·· Gravity
Disposition of Gas	METHOD OF CO	OMPLETION			Production Inter	rval			
Vented Sold	-1034Bs.	Open Other	Hole Perf.	. D	ually Comp.	Commingled	***************************************		

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**ALLIED CEMENTING CO., INC.** 

09757 REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 RANGE) TWP. 303 LOCATION OLD OR (EW) (Circle one) CONTRACTOR OWNER TYPE OF JOB HOLE SIZE CEMENT **CASING SIZE** DEPTH 2/9 AMOUNT ORDERED 185 5x (0.40.2 **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX ධවර **MINIMUM** COMMON MEAS. LINE SHOE JOINT **POZMIX** 74 CEMENT LEFT IN CSG **GEL** @ 10.00 **CHLORIDE** @30.00 180.00 DISPLACEMENT 3 RRL @ **EQUIPMENT** @ @ PUMP TRUCK @ CEMENTER = @ HELPER 194 HANDLING BULK TRUCK @ 1.10 MILEAGE 40 DRIVER BULK TRUCK TOTAL 17.34.65 DRIVER SERVICE DEPTH OF JOB 219 **5**PUMP TRUCK CHARGE 520,00 EXTRA FOOTAGE @ MILEAGE @ 3.00 120.00 PLUG 83 Was @ 45.00 @ @ TOTAL 685,00 CHARGE TO: STREET FLOAT EQUIPMENT CITY\_ STATE ZIP **@** (a) To Allied Cementing Co., Inc. @ You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or TOTAL 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. IF PAID IN 30 DAYS John J am bruster

Net # 2177.68

## CONFIDENTIAL

KCC NOV 2 9 2002

CONFIDENTIAL

**ALLIED CEMENTING CO., INC.** SERVICE POINT; ORIGINAL REMIT TO P.O. BOX 31

RUSSELL, KANSAS 67665	Med lod	ge
	ALLED OUT ON LOCATION JOB START JOB F	INISH
	COUNTY	Z AM
LEASE WILL   LOCATION SOLVEN OLD OR NEW (Circle one)	Kingman Rs	
OLD ONNEW (Circle one)	E	
CONTRACTOR MUKE # 2	OWNER MTM Petroleum	
TYPE OF JOB Troduction		***************************************
HOLE SIZE TD. 4463	CEMENT	لميد
CASING SIZE SAX 15.5 DEPTH 44(5). TUBING SIZE DEPTH	AMOUNT ORDERED 100 3 x ASC +	5
	Kole seal	1-01
DRILL PIPE DEPTH TOOL AFU TUSED DEPTH 4433	25 3x 60-40.4 500 gals Au	delegan
PRES. MAX 1000 MINIMUM	COMMON 9 15 @ 665 99	. ~ ~
MEAS. LINE SHOE JOINT \$9		
CEMENT LEFT IN CSG.		
PERFS.	GEL / @ 10.00 10.0	00
DISPLACEMENT /O/o BB/5 Fresh #2	@@	
EQUIPMENT	Ase 100 \$x, @ 8.50 BS	70 # 0
EQUI MEM		0.00
DUD OD TIDLICK OFFI OFFI OFFI OFFI OFFI OFFI OFFI OFF	4 1 -1	0.00 '5.00
PUMP TRUCK CEMENTER Justin Hart  # 352 HELPER August Tells	a . 13 3/	2.00
# SS HELPER David Felio 4.	HANDLING 154 @ 1.10 169	.40
# 724 DRIVER Mitch 11) alls	AC11 11 116	6.40
TO DRIVER JUSTICA WALLS	- X & S	d= 1/3/
BULK TRUCK		
BULK TRUCK # DRIVER	TOTAL 202	36 05
BULK TRUCK 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TOTAL 203	36.05
# DRIVER	TOTAL 203	36.05
# DRIVER  REMARKS:	TOTAL 203	36.05
# DRIVER  REMARKS:		36.05
# DRIVER  REMARKS:  Proce on BIM Drop Ball  Areas Circumstant		36.05
# DRIVER  REMARKS:	SERVICE  DEPTH OF JOB 4463	,
# DRIVER  REMARKS:  Proceed Circles And Dropp Ball  Areas Circles And Dropp Ball	DEPTH OF JOB	5.00
REMARKS:  REMARKS:  Species on BIM Drop Ball  Aprel 10, BBLS Aud Clean 5 BBLS Fresh  Ply Rat + Mouse 25 5x 60.40.4  Mix 100 5x ASC @ 145 - 28 BBLS	DEPTH OF JOB 4/4/3 PUMP TRUCK CHARGE 1/93 EXTRA FOOTAGE @ J. 00 /220	5. <i>00</i>
REMARKS:  REMARKS:  Affects Circ Morph Ball  Remark 10, BBLS Mud Clean 5 BBLS Fresh  Mix 100 sx ASC @ 1955 - 28 BBLS  Release Plug Dist 100 BBLS Fresh	DEPTH OF JOB	5. <i>00</i>
REMARKS:  Proc. on BTM Drop Ball  Affects Circ.  Pump 10, BBLS Aud Clean 5 BBLS Fresh  Plug Rat + Mouse 25 Sx 60.40.4  Mix 100 Sx ASC. @ 145# - 28 BBLS  Release Plug Dist 100 RBS Fresh  H.D. Bunp Plug 500-200#	DEPTH OF JOB	5. <i>00</i>
REMARKS:  REMARKS:  Affects Circ Morph Ball  Remark 10, BBLS Mud Clean 5 BBLS Fresh  Mix 100 sx ASC @ 1955 - 28 BBLS  Release Plug Dist 100 BBLS Fresh	DEPTH OF JOB	5. <i>00</i>
REMARKS:  Proc. on BTM Drop Ball  Affects Circ.  Pump 10, BBLS Aud Clean 5 BBLS Fresh  Plug Rat + Mouse 25 Sx 60.40.4  Mix 100 Sx ASC. @ 145# - 28 BBLS  Release Plug Dist 100 RBS Fresh  H.D. Bunp Plug 500-200#	DEPTH OF JOB	5.00 0.00 00
REMARKS:  REMARKS:  Affects Circ A Drop Ball  Agrap 10, BBLS Aud Clean 5 BBLS Fresh  Plus Rat + Mouse 25 5x 60.40.4  Mix 100 5x ASC @ 145 - 28 BBLS  Release Plug Dist 100 - 200 - 200  Release These Float Held	DEPTH OF JOB	5.00 0.00 00
REMARKS:  REMARKS:  Affects Circ A Drop Ball  Agrap 10, BBLS Aud Clean 5 BBLS Fresh  Plus Rat + Mouse 25 5x 60.40.4  Mix 100 5x ASC @ 145 - 28 BBLS  Release Plug Dist 100 - 200 - 200  Release These Float Held	DEPTH OF JOB	5.00 0.00 00
REMARKS:  Step BTM Drop Ball  Apreals Circ Mand Clean & BBLS Fresh  Plug Rat + Manse 25 5x 60.40.4  Mix 200 5x Asc @ 1155 - 28 BBLS  Release Plug Disp 106 BBLS Fresh  HO Burp Plug 500-poot  Release Press Float Held  CHARGE TO: MTM Petroleum	DEPTH OF JOB	5.00 0.00 00
REMARKS:  REMARKS:  Affects Circ More Ball  Report 10, BBLS Mud Clean 5 BBLS Fresh  Plus Rat + Mouse 25 5x 60.40.4  Mix 100.5x ASC @ 14.5 - 28 BBLS  Release Plug Dist 100 - 200 - 200  Release Plug Dist 100 - 200 - 200  Release Tress Float Held  CHARGE TO: MTM Petroleum  STREET 7.0. Box B2	DEPTH OF JOB	5.00 0.00 00
REMARKS:  Step BTM Drop Ball  Apreals Circ Mand Clean & BBLS Fresh  Plug Rat + Manse 25 5x 60.40.4  Mix 200 5x Asc @ 1155 - 28 BBLS  Release Plug Disp 106 BBLS Fresh  HO Burp Plug 500-poot  Release Press Float Held  CHARGE TO: MTM Petroleum	SERVICE   DEPTH OF JOB	5.00 2.00 00 00 75.00
REMARKS:  REMARKS:  Affects Circ More Ball  Report 10, BBLS Mud Clean 5 BBLS Fresh  Plus Rat + Mouse 25 5x 60.40.4  Mix 100.5x ASC @ 14.5 - 28 BBLS  Release Plug Dist 100 - 200 - 200  Release Plug Dist 100 - 200 - 200  Release Tress Float Held  CHARGE TO: MTM Petroleum  STREET 7.0. Box B2	SERVICE  DEPTH OF JOB 4463  PUMP TRUCK CHARGE //95  EXTRA FOOTAGE @ J. 00 /20  MILEAGE / 40 @ J. 00 /20  PLUG 55 7 PP @ 60.00 60.  TOTAL /37  FLOAT EQUIPMENT	5.00 0.00 00 05.00
REMARKS:  REMARKS:  Affects Circ More Ball  Report 10, BBLS Mud Clean 5 BBLS Fresh  Plus Rat + Mouse 25 5x 60.40.4  Mix 100.5x ASC @ 14.5 - 28 BBLS  Release Plug Dist 100 - 200 - 200  Release Plug Dist 100 - 200 - 200  Release Tress Float Held  CHARGE TO: MTM Petroleum  STREET 7.0. Box B2	SERVICE  DEPTH OF JOB 4463  PUMP TRUCK CHARGE //9.  EXTRA FOOTAGE @ J. 00 /20  MILEAGE / 40 @ J. 00 /20  PLUG 55 7PP @ 60.00 60.   TOTAL /37  FLOAT EQUIPMENT  SERVICE	5.00 0.00 00 75.00
REMARKS:  REMARKS:  Affects Circ More Ball  Report 10, BBLS Mud Clean 5 BBLS Fresh  Plus Rat + Mouse 25 5x 60.40.4  Mix 100.5x ASC @ 14.5 - 28 BBLS  Release Plug Dist 100 - 200 - 200  Release Plug Dist 100 - 200 - 200  Release Tress Float Held  CHARGE TO: MTM Petroleum  STREET 7.0. Box B2	SERVICE  DEPTH OF JOB 4/63  PUMP TRUCK CHARGE	5.00 0.00 00 75.00
REMARKS:  REMARKS:  Affects Circ More Ball  Report 10, BBLS Mud Clean 5 BBLS Fresh  Plus Rat + Mouse 25 5x 60.40.4  Mix 100.5x ASC @ 14.5 - 28 BBLS  Release Plug Dist 100 - 200 - 200  Release Plug Dist 100 - 200 - 200  Release Tress Float Held  CHARGE TO: MTM Petroleum  STREET 7.0. Box B2	SERVICE  DEPTH OF JOB 4/63  PUMP TRUCK CHARGE	5.00 0.00 00 75.00
REMARKS:  Step on BIM Drop Ball  Appear Circ  Lamp 10, BBLS Mud Clean 5 BBLS Fresh  Mix 200 sx Asc @ 145 - 28 BBLS  Release Plug Dish 100 BBLS Fresh  Release Plug Dish 100 BBLS  Release Press Float Held  CHARGE TO: MTM Petroleum  STREET 7.0. Box B2  CITY SOLVEY STATE KANSAS ZIP67142  To Allied Cementing Co., Inc.	SERVICE  DEPTH OF JOB 4/63  PUMP TRUCK CHARGE	5.00 0.00 00 75.00
REMARKS:  Step BTM Drop Ball  Appeals Circ  They to BBLS And Clean 5 BBLS Fresh  Alle Rat + Manse 25 5x 60.40.4  Mix 200 5x Asc @ 11.5 - 28 BBLS  Release Plug Dist 100 RBLS Fresh  Release Plug Dist 100 RBLS  Release Pless Float Held  CHARGE TO: MTM Petroleum  STREET 7.0. Box B2  CITY SOLVEY STATE KANSAS ZIP67142	SERVICE  DEPTH OF JOB 4/63  PUMP TRUCK CHARGE	5.00 0.00 00 05.00 0.00 0.00

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	mille	7	P
	•		J

AX	Å.	
OTAL CHARGE 3946.05	<b>*</b> ,	وغو
OISCOUNT 394.61 IF PAID IN 30 DAY 161	éa	86
3 551. 444 FEB V	12	00
DON AUMTLER		<b></b>

PRINTED NAME