SIDE ONE

API NO. 15- 077-21, 496-00-00

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	County HARPER
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	CSWsec. 31 Twp. 31 Rge. 8
Operator: License #6236	1320 Feet from SyN (circle one) Line of Section
Name: MTM PETROLEUM, INC. KCC	
D O DOV 93	Mapotages Calculated from Nearest Outside Section Corner: NE, SE, NW or/SW (circle one)
CONFIDEN	LANDWEHR Well # 1
City/State/Zip SPIVEY, KS 67142	Field Name SPIVEY-GRABS-BASIL
Purchaser:	Producing Formation MISSISSIPPIAN
Operator Contact Person: MARVIN A. MILLER	Elevation: Ground 1519 KB 1524
Phone (<u>620)</u> <u>532–3794</u>	
Contractor: Name: PICKRELL DRILLING CO., IN	Total Depth 4370 PBTD
License: _5123	Amount of Surface Pipe Set and Cemented at 233 Feet
Wellsite Geologist: JERRY A. SMITH	Multiple Stage Cementing Collar Used? Yes X No
Designate Type of Completion X New Well Re-Entry Workover	If yes, show depth set Feet If Alternate II completion, cement circulated from
X Oil SWD SIOW Temp. Abd.	feet depth to w/ sx cmt.
Dry Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan ALT IN HM 8-300 (Data must be collected from the Reserve Pit)
If Workover/Reentry: Old Well Info as follows: ECEIVED	
Operator: DEC 2 7 2004	Delande company man Fluid volume 55 bblo
~~~ · · · · · · · · · · · · · · · · · ·	
Comp. DateOld Total Dec CWICH	Location of fluid disposal if hauled offsite:
Deepening Re-perf. Conv. to Inj/SWD Plug Back PBTD Commingled Docket No. Dual Completion Docket No.	Operator Name MESSENGER PETROLEUM
Dual Completion Docket No.	Lease Name NICHOLAS SWD License No. 4706
Other (SWD or Inj?) Docket No.	Quarter Sec20 Twp.30 s Rng 8 E/W
09-29-04	County KINGMAN Docket No. D-27, 434
- Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the months). One copy of <u>all</u> wireline logs and geologist well	be filed with the Kansas Corporation Commission, 130 S. Market spud date, recompletion, workover or conversion of a well. side two of this form will be held confidential for a period of e form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS lls. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulga with and the statements herein are complete and correct to the	ated to regulate the oil and gas industry have been fully complied the best of my knowledge.
Signature // ann. / 97/100	K.C.C. OFFICE USE ONLY
Title Marvin A. Miller, President Date 16	F Letter of Confidentiality Attached C Wireline Log Received C Geologist Report Received
Subscribed and sworn to before me this 23rd/day of Dec	Distribution
Notary Public Kathy Kuil	WITH KCCSWD/RepNGPAOther
Date Commission Expires 01-04-07	(Specify)

KATHYHILL Notary Public State of Kenses My Appt. Expires 01-041-07

Form ACO-1 (7-91)

Operator Name <u>MTM</u>	PETROLEU	M, INC.	Lease N	ame <u>LANDWE</u>	HR	Well #	_1				
24 21	, 1	□ _{East}	County	HARPER							
Sec. 31 Twp. 31	_ Rge. <u>8</u>	⊠ _{West}									
INSTRUCTIONS: Show interval tested, time hydrostatic pressures, if more space is need	important tops ne tool open a bottom hole te	and base of form nd closed, flowing Amperature, fluid (	ng and shut-in p	oressures. Whet	her shut-in pre	ssure read	ched static level,				
Drill Stem Tests Take		X Yes No	ا ا	og Formatio	on (Top), Depth	and Datums					
Samples Sent to Geole	ogical Survey	☐ Yes ▼ No		Name, Top Datum Topeka 3000 (-1476)							
Cores Taken	,	☐ Yes ₺ No	Heel	Heebner SH 3367 (-1843)							
Electric Log Run (Submit Copy.)		∑ Yes □ No	Sta	Kansas City 3874 (-2350) Stark SH. 4034 (-2510) Mississippian 4353 (-2829)							
List All E.Logs Run:		•	HIS.	srssrppra.	RELEAS		(-202)				
Gamma Ray/		og			FRON						
Sonic Bond	Log			_	CONFIDE		,				
				(	ONFIDE	ATILIT	J.				
	Report al	CASING RECO	LXI New L		production, et	c.					
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.	Weight	Setting	Type of Cement	# Sacks Used	Type and Percent Additives				
Surface	12 ½"	8 5/8	23#	233	60/40 poz	190	2% gel, 3%cc				
Production		5 ½	15.5#	4369	AA2	100	5# gilsonite				
		***************************************									
	ADDITIONAL C	EMENTING/SQUEEZE	RECORD			L					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Use	#Sacks Used Type and Perc			ent Additives				
Perforate Protect Casing											
Plug Back TD Plug Off Zone					Andrew Control of the						
Shots Per Foot		RECORD - Bridge  e of Each Interva		Fracture, Shot, nd Kind of Mater		ueeze Record Depth					
4	4357–4363										
4	4363-436	6	<del></del>								
TUBING RECORD	Size 2 3/8	Set At 4320	Packer At	Liner Run	☐ _{Yes} ⊠						
Date of First, Resum		SWD or Inj. Pu e	oducing Method	IFlowing Pu	mping Gas L	ift Ot	her (Explain)				
Estimated Production Per 24 Hours	oil	Bbls. Gas		ater Bbls.			Gravity				
Disposition of Gas:		COMPLETION			oduction Interv	<del></del>					
☐ Vented ☐ Sold (If vented, sub			pen Hole Pe			ingled _					
waiting on s	ales lin	e •	ther (Specify) _			_					

## **ALLIED CEMENTING CO., INC.**

18010

Federal Tax I.D.# 4

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT: M.C. DATE 9-29-04 SEC. RANGE PASTART JOB FINISH STATE PU COUNTY Harper LOCATION A++ LEASE and well # OLD OR NEW (Circle one) 14 north East into CONTRACTOR Drilling OWNER MTM TYPE OF JOB SUFFACE CEMENT AMOUNT ORDERED 190 Sx 60:40: 2 **CASING SIZE** DEPTH 234 **TUBING SIZE** DEPTH +3°/0 cc DRILL PIPE 4112 DEPTH 238 TOOL DEPTH PRES. MAX 700 MINIMUM SD MEAS. LINE MEAS. LINE 200 CEMENT LEFT IN CSG. 15 SHOE JOINT 15 POZMIX GEL @ 11.00 PERFS. CHLORIDE @ 33,00 198,00 DISPLACEMENT ASC **EQUIPMENT** @ RECEIVED CEMENTER YNIK PUMP TRUCK # 372 BULK TRUCK HELPER Darin Frankli DEC / 2004 @ # 363 DRIVER KCC WICHITA BULK TRUCK **@ a** DRIVER 199 HANDLING 268.65 @ 1,35 MILEAGE 26 X199 X. 05 258,70 REMARKS: TOTAL 1964.85 on bottom break 15 Start Production Commo 60:40:2+3600 @14,8 wei SERVICE Stop Pumps Rolegse Kubber Mos Start Disp. 4 bbl. Miny ONFID DEPTH OF JOB THAMPTRUCK CHARGE 22pm @ 14 bbl fresh hzo Disp in leave 15' Cement in Shoe! Coment did Circulate. 570,00 **hu** ← EXTRA FOOTAGE **a** MILEAGE 26 @4.00 104.00 @ @ @ CHARGE TO: _MT /V TOTAL 6 74.00 STREET_ CITY_____STATE_ ZIP PLUG & FLOAT EQUIPMENT MANIFOLD sult netoco @ 55.00 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 TOTAL 55,00 contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. TAX -TOTAL CHARGE DISCOUNT IF PAID IN 30 DAYS SIGNATURE-1 ANY APPLICABLE TAX PRINTED NAME WILL BE CHARGED UPON INVOICING

7

TREATMENT REPORT

CONSTRUCTION DESCRIPTION TO PROBLEM TO PROBL							Customer ID Date											
Legac No.   Legac No.   Legac No.   Legac No.   Legac No.   Statistics   Legac No.   Legac No.   Statistics   Legac No.   Legac Description   Statistics   Legac Description   Legac Description   Legac Description   Statistics   Legac Description   Legac Descr	Acin					F	Customer MTM 0 / /					4						
Field Order 1/2 States   Cath	SERVICES LLC				T	Lease , / /												
Permitten   Perm	Field Order #	16	Station	Prat	#			Casing	1/2	Depth 430	69		far	021		1 /	124 .	
PREDATA PERFORATING DATA A FULL USED TREATMENT RESUME  PROPER ST. TUDING Stop Shoker  Proper St. From To Mr. April 1944 A Max St. Mr. 10 Mr. 1	Type Job 5	1/2 /	1.5.			10/	/		Format	ion	4			Legal Desc	ription 3/	3/5	-8 W	
Dorth 372 Depth From To ProPad July High Max SMR.  Volume Volume From To Propagate I July High Max SMR.  Volume From To Propagate Max Press From To Food Max Propagate Max Press Propagate Max Press Propagate Max Press Propagate Max Press Propagate Max Propagate Max Press Propagate Max Propagate Max Press Propagate Max Press Propagate Max Press Propagate Max Press Press Propagate Max Press Press Propagate Max Press Press Press Press Propagate Max Press P	PIPE DATA PERFORATING I			TING D	DATA FLUID USE			SED										
Volume	51/2			m	n - 1005		K. AA2			RATE		PRESS ISIP			***************************************			
Note The Property of To Property of Top Property	4372	9 1 ' 1 1		То	Pre Pad		loal 1,44 fB		BM	Max		5 Min.	5 Min.					
Received this same states of the state of th	Volume /	V	olume	From		То		Pad			Min			**************************************	10 Min	****		
Well Competion   Annabus Vol.   From   To   Flush   Gree Volume   Total Load			Max Press			То		Frec			^	Avg			15 Min.			
Page 19th 38 Packer Depth From To Station Manager Dave Auctive Treater Bobby Drake  Station Manager Dave Auctive Treater Bobby Drake  Service Unite Time Possure Prossure Bobb, Pumped Rate Service Log  3:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:00  8:0	Well Connect	ion Ar	nnulus Vol						ter finishmen entrepedigg wy apene	HHP Used		1	***********************	Annulus Pressure		ire		
Survice Unite  Survice Unite  Time  Pressure  Pressure  Pressure  Time  Pressure  Pres	Plug Depth		cker Dep	1			Flush				G	Gas Volume		Total Load		***************************************		
Service Unite	Customer Re	presentat	<b>/</b> \			Ste	tion Mana	por Day	e h	n. tru			Bo	Chris	Doc k	· ^		
Rate   Prossure   Prossure   Boba, Pumped   Rate   Service Log     2:00	Service Units				119	; 3	40	457	33	35 3	71			e e	214/			
Si00   Run lig 6.5. First on 12 - Cent. 1-5-9     10:45   Cig. First on 12 - Cent. 1-5-9     11:00   Hook up to lig Birck are. w/ Rig     12:35 250   20   5.5   Fat flush     12:39 200   5   5.5   Had Spacer     12:40 200   12   5.5   Must Flush     12:42 150   5   5.5   Had Spacer     12:44 200   28   4.5   Mix Commt @ 15.0   FRASED     12:55   Clear lump + Lings   FRASED     12:57 200   7.5   Start Disp.     13:10 300   85   7.3   Lift fressure     13:11 1500   IOS   Play Down a     Job Complete     Thinks Bobby   RCC     DEC 23 2004     CONFIDENTIAL	Time				Bbis.	Pumped		Rate				s	ervice	Log				
\$\frac{\(\text{line}\)}{\(\text{line}\)} \\ \text{line}\)	2:00								On	locato	ON	-Safe	-2	M	oHna	The Property of the Party of th		
11:00   Csq. on Bottom     11:00   Hook up to Csq Breck are. w/ Rig     12:35 250   20   5.5   Saft Flush     12:39 200   5   5.5   H20 Specer     12:40 200   12   5.5   Med Flush     12:41 200   28   4.5   Mix Connect @ 15.0   Garden     12:51 200   7.5   Start Disp.     13:13 1500   105   Insular     14:00   DEC 23 2004     15:00   CONFIDENTIAL	8:00								Rue	lso:	- 6.					7. 1	-5-9	
12:35 250 20 5.5 Saft Flush 12:39 200 5 5.5 H2O Spacer 11:40 200 12 5.5 Mud Flush 12:41 150 5 5.5 H2O Spacer 12:44 200 28 4.5 Mix Center & 15.0 gracer 12:59 200 7.5 Start Disp. 13:13 1500 105 Plag Down 13:13 1500 105 Plag Down 13:13 1500 DEC 23 2004 CONFIDENTIAL  RECEIVED  DEC 27:2004 CONFIDENTIAL	10:45					-			654	ion	Bot	46m	-1					
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12:40 200 12 5.5 Mud Flush  12:42 150 5 5.5 H2O spacer  12:44 200 28 4.5 Mix Connect @ 15.0 gatom  12:59 200 7.5 Start Disp.  13:109 300 85 7.3 Lift fressure  13:13 1500 105 Play Down A  Job Complete  RECEIVED  DEC 23 2004  CONFIDENTIAL	12:35	25	0		20	2		5,5	Saft Flush									
12:42 150  12:44 200  12:44 200  12:55  Clear lump + lines - Plag  12:59 200  7.5 Start Disp.  13:13 1500  RECEIVED  DEC 272004  CONFIDENTIAL  CONFIDENTIAL	12:39	200	<u> </u>		5		5,5		H20 Spacer									
12:44 200 28 4.5 Mix Concert @ 15.0 FASED  12:55 Clear lump + lines - FROM  12:57 200 7.5 Start Disp.  13:109 300 85 7.3 Lift Pressure  13:13 1:500 105 Plug Down A  Thanks, Bobby KCC  DEC 2 3 2004  CONFIDENTIAL	12:40	200	≥		12		5,5		Mu	of Flu	<u>sh</u>		***************************************	Title of the second of the sec				
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13:13 1500 105 Plag Down  Thanks, Bobby KCC  DEC 27 2004  CONFIDENTIAL				<del></del>				***************************************	Clear fund		ind	+ Line	ξ <u>.</u> π		EGSE	Plu	9	
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DEC 2 7 2004  CONFIDENTIAL				71. T-110. 1111. 11. 1111. 1111. 1111. 1111.	O TOTAL MARKET MARKET	- Applies adults on the Section of the Assessment								North speech worker wedgen yaar an oo be	**************************************			
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10244 NE Hiway 61 • P.O. Box 8613 • Pratt. KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383												**************************************	***************************************		·			
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