SIDE ONE

information.

Two (2) copies of this form shall be filed with mission, 200 Colorado Derby Building, Wichita, Kansa days after the completion of a well, regardless of hattach separate letter of request if the information of the confidential, only file one copy. Information on record and Side Two will then be held confidential. Applications must be made on dual completion, or injection and temporarily abandoned wells. X Attach one copy only wireline logs (i.e. electroneutron log, etc.). (Rules 82-2-105 & 82-2-125) KO	as 67202, within thirty (30) how the well was completed. hation is to be held confidential. ha Side One will be of public hommingling, salt water disposal, hical log, sonic log, gamma ray
LICENSE # 5576 EXPIRATION DATE	July 83
OPERATOR MTS Limited Partnership (Mesa Petroleum Co)API NO. 15-119-20607 -00-00
ADDRESS P.O. Box 2009	COUNTY Meade
Amarillo, Texas 79189	FIELD Undesignated
** CONTACT PERSON R. E. Mathis PHONE (806) 378-4886	PROD. FORMATION Morrow
PURCHASER None	LEASEAdams
ADDRESS	WELL NO. 1-4
	WELL LOCATION C SEL SWL
DRILLING TMBR Drilling, Inc. #6714	660 Ft. from South Line and
CONTRACTOR P. O. Pressor 10070	1980 Ft. from West Line of
ADDRESS F.O. Drawer 10970	the SW (Qtr.)SEC 4 TWP 34S RGE 29W .
Midland, Texas 79702	
PLUGGING B. J. Hughes CONTRACTOR	WELL PLAT (Office Use Only)
ADDRESS P. O. Box 665	KCC V
Perryton, Texas 79070	KGS
TOTAL DEPTH 5930' PBTD Surface	SWD/REP_
SPUD DATE 2-25-83 DATE COMPLETED P&A 3-11-83	PLG.
ELEV: GR 2531.4' DF 2543.4' KB 2545.7'	
DRILLED WITH (CABLE) (ROTARY)) (AIR) TOOLS.	
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE N/A	
Amount of surface pipe set and cemented 1500'	DV Tool Used? No
THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Injection, Temporarily Abandoned, OWWO. Other P&A	Shut-in Gas, Dry, Disposal,
ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATION AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.	ONS PROMULGATED TO REGULATE THE OIL
	•
R. E. Mathis / R. F. Mathis / R. E. Mathis / R. F. Mathis / R. E. Mathis / R. F. Mathis / R. E.	4 6 7 - 6 7
that:	ing of lawful age, hereby certifies
I am the Affiant, and I am familiar with the co The statements and allegations contained therein are	ntents of the foregoing Affidavit.
	R. E. Mathis R. J. Math
	(Nawe)
SUBSCRIBED AND SWORN TO BEFORE ME this 14	_day of,
19 <u>83</u> .	
	Choir Thorning
MV COMMITGETON EVENTERS 1 - 7/	(NOTARY PUBLIC)
MY COMMISSION EXPIRES: 1-26-87	
** The person who can be reached by phone regarding a	HECE(VEI) any questions coffee compathir commission

MAR 1 6 1983

_LEASE__Adams

FILL IN WELL LOG AS REQUIRED:

SEC. 4 TWP. 34SRGE. 29W

FORMAT					es, and recon				
	ION DESCRIPTION,	CONTENTS, ETC	<u> </u>	ТОР	BOT	том	HAME		DEPTH
					,	}			J
DST #1	- see atta	ched pag	e . ,]		1	Heebner	,	4404'
DST #2	- see atta	ched pag	e	1		[Toronto Lansing		4440 ' 4558 '
Pressure	e Test - se	e attach	ed page	İ			Kansas Ci Marmaton	Lty	5037' 5200'
			F-8-	Ì		- {	Cherokee		5408 <i>'</i>
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NOTE: Wast	4			·	,				
NOTE: Verl	; bal permiss	ion to P	&A well (btained	from Pa	ul Lu	thi 3-10-8	33,	
							thi 3-10-8		
	bal permiss		production, et			(New)		<u> </u>	e and percent additives
Report of all strin	bal permiss	intermediate,	production, et	c. CASING	RECORD	(New)	or (Used)	
Report of all strin	bal permiss ngs set — surface, Sixe hole drilled	intermediate, Size casing set (In O.D.)	production, et Weight Ibs/ft.	c. CASING	RECORD Type ca	(New)	or (Used)	
Report of all strin	bal permiss ngs set — surface, Sixe hole drilled	intermediate, Size casing set (In O.D.)	production, et Weight Ibs/ft.	c. CASING	RECORD Type ca	(New)	or (Used)	
Report of all strin	bal permiss ngs set — surface, Sixe hole drilled	intermediate, Size casing set (In O.D.)	production, et Weight Ibs/ft.	c. CASING	RECORD Type ca	(New)	or (Used)	
Report of all strin	ngs set — surface, Sixe hole drilled 12 1/4"	intermediate, Sixe casing set (In O.D.) 8 5/8"	production, et Weight Ibs/ft.	c. CASING	RECORD Type ca	(New)	or (Used Sacks 650/200	2%	
Report of all string Purpose of string Surface	bal permiss ngs set — surface, Sixe hole drilled	intermediate, Sixe casing set (In O.D.) 8 5/8"	production, et Weight Ibs/ft. 24#	c. CASING	RECORD Typo ce	(New)	or (Used) Тур	e and percent additives CaC1/3% CaC
Report of all string Purpose of string Surface	sixe hole drilled 12 1/4" LINER RECOR	intermediate, Sixe casing set (In O.D.) 8 5/8"	production, et Weight Ibs/ft. 24#	s. CASING Setting depth 1500'	RECORD Typo ce	(New)	Sacks 650/200) Тур	CaC1/3% Ca
Report of all string Purpose of string Surface	bal permiss ngs set — surface, Sixe hole drilled 12 1/4" LINER RECOR	intermediate, Sixe casing set (In O.D.) 8 5/8" RD Sacks c	production, et Weight lbs/ft. 24#	s. CASING Setting depth 1500'	RECORD Typo ce	(New)	Sacks 650/200) Тур	CaCl/3% Ca
Report of all string Purpose of string Surface	LINER RECOR	Size casing set (In O.D.) 8 5/811 RD Sacks c	production, et Weight Ibs/ft. 24#	Setting depth 1500' Shots	RECORD Typo ca H	PERFOR.	Sacks 650/200) Тур	CaC1/3% Ca
Report of all string Purpose of string Gurface	LINER RECOR	Size casing set (In O.D.) 8 5/811 RD Sacks c	production, et Weight Ibs/ft. 24# ement were at URE, SHOT,	Setting depth 1500' Shots	RECORD Typo ca H	PERFOR.	Sacks 650/200)	CaC1/3% Ca
Report of all string Purpose of string Burface	LINER RECOR	Size casing set (In O.D.) 8 5/811 RD Sacks c	production, et Weight Ibs/ft. 24# ement were at URE, SHOT,	Setting depth 1500' Shots	RECORD Typo ca H	PERFOR.	Sacks 650/200)	CaCl/3% Ca
Report of all string Purpose of string Surface	LINER RECOR	Size casing set (In O.D.) 8 5/811 RD Sacks c	production, et Weight Ibs/ft. 24# ement were at URE, SHOT,	Setting depth 1500' Shots	RECORD Typo ca H	PERFOR.	Sacks 650/200)	CaC1/3% Ca
Report of all string Purpose of string Surface	LINER RECOR	Size casing set (In O.D.) 8 5/811 RD Sacks c	production, et Weight Ibs/ft. 24# ement were at URE, SHOT,	Setting depth 1500' Shots	RECORD Typo ca H	PERFOR.	Sacks 650/200)	CaC1/3% Ca
Report of all string Purpose of string Surface None	sixe hole drilled 12 1/4" LINER RECOR	Size casing set (In O.D.) 8 5/811 RD Sacks c	production, et Weight Ibs/ft. 24# ement were at URE, SHOT,	Setting depth 1500' Shots	RECORD Typo ca H	PERFOR.	Sacks 650/200)	CaC1/3% Ca
Report of all string Purpose of string Furface None None	bal permiss ngs set — surface, Sixe hole drilled 12 1/4" LINER RECOR Bottom, ft. FUBING RECOR Amount	RD Sacks c ORD Packer ACID, FRACT	production, et Weight Ibs/ft. 24# ement were at URE, SHOT,	Setting depth 1500 ' Shots	RECORD Typo ca H Per ft.	PERFOR.	Sacks 650/200	D De	CaC1/3% Ca
Report of all string Purpose of string Surface None	bal permiss ngs set — surface, Sixe hole drilled 12 1/4" LINER RECOR Bottom, ft. FUBING RECOR Amount	Size casing set (in O.D.) 8 5/811 RD Sacks c ORD Packer ACID, FRACT Int and kind of	production, et Weight lbs/ft. 24# ement ure, SHOT, material used	Setting depth 1500' Shots:	RECORD Typo ca H Per ft.	PERFOR.	Sacks 650/200 ATION RECOR	D De	CaC1/3% Ca

RFT PRESSURE TEST RESULTS

FORMATION	DEPTH	ISIP	FSIP	TIME (MIN)	REMARKS
Morrow	5770 °	0		4	Tight
71	5768 '	30	33	6.5	<u> </u>
· n	5 757 ¹	3	2	5.5	11
. **	5756 '	0	0	3	n
11 .	5755 '	0	0	4	n
Marmaton	5327 '	2	1937	10	Low perm
11	5211 '	995	1835	4	Fair perm
11	5203 '	69	106	9	No fluid rec
Lansing	4786 '	820	1597	1	Fair perm

SAMPLE RECOVERY DATA

Sample Depth: 5211'

Formation: Marmaton

Recovery:

0 cc oil

2200 cc wtr

 $Rw = .446 @ 60^{\circ}F, C1^{-} = 11,000 ppm$

0 cc mud Trace sand

MUD FILTRATE DATA

 $Rmf \approx .757 @ 57^{\circ}F$ C1 = 10,000 ppm

RESULTS OF DST #2

TOP_PRESS CHART	TEST INCREMENTS	BOTTOM PRESS CHART
Malfunctioned	IHP (psig)	2838
	30 min IFP (psig)	381-176
	60 min ISIP (psig)	1744
	60 min FFP (psig)	147-293
	120 min FSIP (psig)	1672
	FHP (psig) Temp (^O F) .	2833
	Temp (^O F)	136

RESULTS OF DST #1

TOP PRESS CHART	TEST INCREMENTS	BOTTOM PRESS CHART
2461	IHP (psig)	2550
43~373	30 min IFP (psig)	205–600
1700	60 min ISIP (psig)	1715
394-671	60 min FFP (psig)	411–702
1700	120 min FSIP (psig)	1715
2447	FHP (psig)	2536
134	Temp (^O F)	134 HECLIVED STATE CORPORATION COMMISSION

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