State of New Mexico Mirerals and Natural Resources

Form C-105 Revised March 25, 1999

State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr , Hobbs, NM 88240

District II
1301 W Grand Avenue, Artesia, NM 88210

Oil Conservation Division IIIN 6.2 7/1220 South St. Francis Dr.

	EVISEU Maich 25, 1999
WELL API NO.	
30-025-3	7804
5. Indicate Type of Lease	
STATE FE	E X
State Oil & Gas Lease No.	

District III 1000 Rio Brazos Rd	Aztec N	IM 87410	JUIY	$(i \times i)$	📅 Santa Fe, NM 8	37505	;				ATE_		FEE	X	
District IV 1220 S St Francis Dr , Santa Fe, NM 8750								State Oil & Gas Lease No.							
1220 S St Francis D	r , Santa l	Fe, NM 875 <b>05</b>				OT 4	NID	1.00						· · · · · · · · · · · · · · · · · · ·	7
WELL COMPLETION OF RECOMPLETION REPORT AND LOG  1a Type of Well						7. Lease Name or Unit Agreement Name									
OIL WELL GAS WELL DRY DOTHER Completion pending evaluation							7. Lease Nai	ne or (	Juit Agre	ement N	атте				
								_							ĺ
b. Type of Completion  NEW X WORK  DEEPEN PLUG DIFF							Caudill 33								
WELL OVER BACK RESVR ☐ OTHER											(35	594			
2 Name of Operato								/ \		8 Well No					
Manhattan		eum, Inc.			•	<del>\</del> 2	262	63	<b>&gt;</b>		1				
3 Address of Oper P. O. Box 3		Tulsa, Ol	K 74153-0	888						9 Pool name		ldcat Vildcat			
4 Well Location				en.				<b>4</b> 0.		_					
Unit Letter	<u>M</u>	660	Feet Fro	m The	south	Lii	ne and	500	<u>U</u>	Fee	t From	The	wes	<u>t</u>	Line
Section	33		Town		14S	Range				NMPM		Lea		ounty	
10 Date Spudded	11 Da	ite T D Rea	ched 12	Date Co	mpl (Ready to Prod)		13. E	levations (	(DF&	RKB, RT, G	R, etc	)	14 Elev	Casınghead	
4/21/06	10/07/	'06		N/A			3934	GR							
15 Total Depth		16 Plug Ba	ck T D		Multiple Compl How			18 Interv	als	Rotary Tool	S		Cable T	ools .	
		-			ones?	Ĭ		Drilled By	y	•					
14,490' 19 Producing Inter	vol(s) o	12,905'	etion Ton I	Pottom N	N/A					X	20 V	Voc Dira	tional Su	rvey Made	
19 Floducing Inter	vai(s), c	n uns compi	enon - rop, r	onom, iv	ane						20 V	vas Direc	Alonai Su	ivey iviade	
N/A												No	)		
21 Type Electric at	nd Other	r Logs Run								22 Was We	ll Cor	ed			
Platform Express 1	Jigh Re	solution Late	erolog Array.	Micro-CF	L / Spectral Gamma-F	₹av						No			
23.					ECORD (Report		rings	set in we	ell)						
CASING SIZE	Ξ	WEIGH	T LB /FT.		DEPTH SET			E SIZE		CEMENTI	NG RE	CORD	Al	MOUNT PUI	LED
13-3/8			45		515		1	7.5		511 s	x. Cl	С			
9-5/8			36		4865		12	.25		598 s	x Cl	С			
5-1/2			17		14,490		7.	875		1857	sx Cl	C			
					·										
24.					ER RECORD				25.			NG RE			
SIZE	TOP		BOTTON	1	SACKS CEMENT	SCR	EEN		SIZ	<u>E</u>		EPTH SE	<u>:T</u>	PACKER S	SET
			<u> </u>			┼	-				-				
26. Perforation re	oord (in	tarual siza	and number)		<u> </u>	127	A CIT	CHOT	rn /	OTLINE O	CACC	TT COL	urrar	DTC.	
14300-14350 2spf,				2878 4sp	f, 40 holes (sqzd)			TERVAL		ACTURE, C					
_					f, 124 holes (sqzd)	1 15		TERVAL					TENAL	JUSED	
13614-13619 3spf, 15 holes 12872-12896 3spf, 72 holes 13500						CIBP + 35' cement CIBP + 35' cement					, , ,				
12928-12938 2spf,	21 holes	S	120/2-1	2090 38p	i, /2 noies	<del></del>	Atta	ched		CIBI 1 33 Cement					
12966-12992 2spf,	13 holes	3													
28		1 -			PRO										
Date First Production	on	[1	Production M	ethod (Flo	owing, gas lift, pumpin	g - Size	e and t	ype pump)	}	Well Statu	s (Prod	d or Shu	t-in)		
N/A		ĺ								1 5	٠h.	ta	- Ln		
Date of Test	Hours	Tested	Choke Si	ze	Prod'n For	Oil -	Bbl		Gas	- MCF	W	ater - Bb	l.	Gas - Oil R	atio
					Test Period										
Flow Tubing	Casino	Pressure	Calculate	d 24-	Oil - Bbl	Щ,	Gas - N	ICF	13	Vater - Bbl.		Oil Gr	avity - A	PI - <i>(Corr )</i>	
Press.	Cusing	, 1 10000110	Hour Rat			ı`	Jus 1	101	Ι,	vater - Doi.			avity - Ai	11-(COII)	
															,
29 Disposition of C	as <i>(Sola</i>	l, used for fu	el, vented. et	c)	L						Test	Witnesse	ed Bv		
F	12000		,	,							1031		5		
30 List Attachment	S										1				
Treatment Record, I		•	Ü												
31 I hereby certif	y that ti	he informai	tion shown	on both s	ides of this form as i	rue ai	nd cor	nplete to	the b	est of my kn	owled	lge and	belief		
	Λ			I	Printed							Ka	2		
Signature	Usu	ma	Jwa		Name Conni	e Swa	an	Title	Reg	gulatory Ac	lmini	strator	Date	05/30/08	j

## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

		Southea	stern New Mexico				Northwes	stern Nev	w Mexico
T. Anhy			T. Canyon		T. Ojo Al	amo		T.	Penn. "B"
T. Salt_			T. Strawn	<u>11990                                  </u>	T. Kirtlan	d-Fruitlar	nd	T.	Penn. "C"
B. Salt			T. Atoka	12190				— Т.	Penn. "D"
T.Yates		3252_	T. Miss	12928	T. Cliff H	ouse		T.	Leadville
T. 7 Riv	ers	3450	T. Devonian	14298	T. Menefo			T.	Madison
T. Queer	n	4100	T. Silurian	-	T. Point I	ookout		T.	Elbert
T. Grayb	ourg	4350	T. Montoya					— Т.	McCracken
T. San A		4830	T. Simpson		T. Gallup			— Т.	Ignacio Otzte
T. Glorie	eta	6350	T. McKee		Base Gree	enhorn		— Т.	Granite
T. Paddo	ock		T. Ellenburger_		T. Dakota				
T. Blinel	ory		T. Gr. Wash		T. Morris	on		— <sub>Т.</sub>	
T.Tubb_		7440	T. Delaware Sar	nd	T.Todilto			T	
T. Drink	ard		T. Bone Springs		T. Entrad	1		— т.	,
T. Abo_		8100	T		T. Wingar	te .		T.	
T. Wolfd	amp	9792	T		T. Chinle			T.	
T. Penn_		10550	T.		T. Permia	n		Т.	
T. Cisco	(Bough	C)	T.		T. Penn ".	<b>Α</b> "		— т.	
									OIL OR GAS SANDS OR ZONES
No. 1, fro	om	N/A	to		No. 3, f	rom			to
No. 2, fro	om		to			rom			to
				IMPORTANT !					
nclude d	lata on r	ate of wate	r inflow and elevation	on to which wate	r rose in ho	ole.			
No. 1, fro	om	N/A	to				eet		
									******
									***************************************
			LITHOLOG						••••••
		Thicknes	,				Thickne		
From	$T_{\Omega}$		Litholo	av	From	To	00		Lithalagu

	T						
τ.		Thicknes		-	_	Thickne	
From	То	S La Frant	Lithology	From	То	SS	Lithology
		In Feet				In Feet	
2200	3290	1090	Shale	14390	14460	70	Limestone
3290	3350	60	Sandstone	14460	14491	31	Dolomite
3250	4750	1500	Anhydrite & Shale	TD			
4750	9870	5120	Dolomite				
9870	10460	390	Limestone				
10460	11450	990	Shale				
11450	11870	420	Limestone				
11870	11890	20	Shale				
11890	12090	200	Limestone				
12090	12260	170	Shale				
12260	12310	50	Limestone				
12310	12410	100	Sandstone				
12410	12460	50	Shale				
12460	12490	30	Sandstone				
12490	12910	120	Shale				
12610	12770	160	Limestone				
12770	12860	90	Shale				
12860	12900	40	Sandstone				
12900	14150	1250	Limestone				
14150	14290	140	Shale				
14290	14390	100	Dolomite				
	1.1370		Dololling				

## Caudill 33 #1 Treatment Record

Devonian - Perfs: 14300'-14350' - 500 gals. of 10% Acetic Acid

Mississippian - Perfs: 13614'-13619' - 500 gals. of 15% NEFe HCl Acid

Chester - Perfs: 12928'-12938', 12966'-12992' - 3000 gals. of 20% NEFe HCl Acid Frac

Morrow - Perfs: 12868'-12878', 12868'-12900' - 2000 gals. of 7 1/2% NEFe HCl Acid

Chester/Morrow - Perfs: 12928'-12938, 12966'-12992', 12868'-12878', 12868'-12900' 5000 gals of 20% NEFe HCl Acid foamed to 20Q w/ N2

Morrow – Perfs: 12872'-12896' – 1500 gals of 7 ½% NEFe HCl Acid Fraqc'd w/ 16,500 gals gel and 44,700# 18/40 UltraProp propant.

## Manhattan Petroleum, Inc.

May 30, 2008

JUN 0.2 2009 JBBS OCD

New Mexico Oil Conservation Division 1625 N French Drive Hobbs, New Mexico 88240

Attention:

Maxey Brown, Inspector

In reply to:

Letter of Violation dated 09-Apr-08

Inspection No. 1MGB0810040050 Caudill 33 No.001

30-025-37804-00-00

Dear Mr. Brown:

Manhattan Petroleum, Inc. submits the enclosed C-105 Well Completion Report with well log and deviation

Should further information be required, please contact me. I can be reached by telephone at (918) 621-6533 and by e-mail at CSSwan@manhattanpetroleum.com.

Sincerely,

Connie Swan

Regulatory Administrator

Enclosures