Fee Lease - 5 copies

<u>District I</u>
1625 N. French Dr., Hobbs, NM 87240

<u>District II</u>
811 South First, Artesia, NM 87210

<u>District III</u>
1000 Rio Brazos Rd., Aztec, NM 87410

<u>District IV</u>
2040 South Pacheco, Santa Fe, NM 8750

State of New Mexico Energy, Minerals and Natural Resources

Form C-105 Revised March 25, 1999

OIL CONSERVATION DIVISION 1220 South St. Francis Drive Santa Fe, NM 87505

2040 South Pacheco,	Santa Fe, NM 87505		- 44			WELL API NO).			
				1534	563		30-0	45-312	03	
			6	S. F	1 0	5. Indicate Typ	pe of Lease			
			A	S 4)	کے چھا	STAT		EE	×	
			la l	G.	7 2000	State Oil & Ga	s Lease No.			
WELL	COMPLETIO	N OR RECC	MPLETION REPOR	T AND LO	OG TO	31	of Mission	1.276	A Transfer Commence	
la. Type of Well:		_	linu.	4		Lease Name			*****	
OIL WE		LL 🗴 DF	RY OTHER	· · · · · · · · · · · · · · · · · · ·	مرائع سرو	33				
b. Type of Comp) <u>}</u> .\	·	. ` ∤	Hibon	ri Gas (`am	
NEW WELL		ER PLUG	BACK DIFF. REŠV	æ, ot	HER	8. Well No.	Olibai	n ous c	.oni	
2. Name of Operat	^{or} roduction Comp				المعتسم الأما	8. Well No.		3M		
3. Address of Oper		uny				9. Pool name or	r Wildcat	JM		
P.O. Box 309		TX 7725	3 Attn: Mary C	orlev		7.700.11		Mesave	rde	
4. Well Location			· · · · · · · · · · · · · · · · · · ·							
Unit Letter	P : 12	60 Feet From	The South	Line as	nd 12:	IO Fee	et From The	East	Line	
Section	35	 Townsh	nip 30N	Range O	9W	NMPM	San Ju	an	County	
10. Date Spudded	11. Date T.D. Re	ached 12. I	Date Compl. (Ready to Prod.) 13.	Elevations (D	F& RKB, RT, GR,	etc.)	14. Elev.	Casinghead	
02/14/2003			03/28/2003			5621' <i>G</i> L				
15. Total Depth	16. Plug B		17. If Multiple Compl. Ho	w Many	18. Interval	-		Cable T	ools	
6993'	6	990'	Zones?		Drilled By	, xx		i		
					ļ			1,		
•	rval(s), of this comp	•	ttom, Name			2	0. Was Dire	ctional Su Y		
3977' – 4819'	Blanco Mesave and Other Logs Run					22. Was Well	Cored	11	:>	
21. Type Electric a	ind Other Logs Run		DT CBL			22. Was Well	Colcu	NO		
23.			NG RECORD (Repor	t all string	s set in wel	D				
CASING SIZ	E WEIG	HT LB./FT.	DEPTH SET		LE SIZE	CEMENTING	G RECORD	Al	MOUNT PULLED	
9 5/8"		32.3#	154'	1	13 ½"		205 SXS			
7"		20#	2782'		8 ¾"		345 SXS			
4 1/2"	•	11.6#	6992'		6 ¼"		172 SXS			
•					····			10000	 	
SIZE	ТОР	ВОТТОМ	LINER RECORD SACKS CEMENT	SCREEN		25. T SIZE	UBING RE		PACKER SET	
SIZE	ior	BOTTOM	SACKS CEMEN	SCREEN	1	2 3/8"	69		PACKER SET	
				1		2 3/6	1 05	J <u>Z</u>	<u> </u>	
26. Perforation	record (interval, size	, and number)		27. AC	ID. SHOT. I	FRACTURE, CE	MENT. SC	UEEZE.	ETC.	
	TTACHED SUBS		ORT FOR		INTERVAL	AMOUNT A				
PERFORATION	DETAILS			3977' –	4344'	82,000# of 16	82,000# of 16/30 Brady Sand, 70% Quality Foam & N2			
					4432' – 4819'		84,892# of 16/30 Brady Sand, 70% Quality			
28			PR	ODUCTION	ON					
Date First Product	ion	Production Met	thod (Flowing, gas lift, pump			Well Status	(Prod. or Sh	,		
			Flowing					roducing		
Date of Test	Hours Tested	Choke Size	•	Oil – Bb		Gas – MCF	Water - B		Gas - Oil Ratio	
03/26/2003	12	3/4"	Test Period	Tr	ace	3840	Tra	ice		
Flow Tubing	Casing Pressure	Calculated	24- Oil - Bbl.	Goo	- MCF	Water - Bbl.	L	Fravity - A	PI - (Corr.)	
Press.	185#	Hour Rate	2. On - Dui.	Gas	MICI	Traici - DUI.	l On C	navity - A	. i - (COII.)	
	133		1			1				
29. Disposition of	Gas (Sold, used for	fuel, vented, etc.	<u> </u>			1	Test Witnes	sed Bv		
30. List Attachme			,							
		7	, , , , , , , , , , , , , , , , , , , ,							
31 .I hereby cert	ity that the inform		n both sides of this form a Printed	s true and o	complete to i	he best of my kno	owledge and	d belief		
Signature 4	//muls		Name Mary Corley	,	Title Sr. R	egulatory Analy	/st D	ate 04/	02-2003	
	1/00/100	-//								

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 CONFORMAN	NCE WITH GEOGRAPHICAL SECTION OF STATE
Southeastern New Mexico	Northwestern New Mexico

Northwestern New Mexico

T. Anhy	/		T. Canyon		_ T. Ojo Al	amo			nn. "B"	
T. Salt_			T. Strawn		T. Kirtlan	d-Fruitle	and	T. Pe	nn. "C"	
B. Salt_			T. Atoka		T. Picture	d Cliffs		T. Pe	nn. "D"	
T. Yates	s		T. Miss		T. Cliff H	ouse	3974'	T. Le	adville	
T. 7 Riv	ers		T. Devonian		T. Menefe	ee	4280'	T. M	adison	
T. Quee	n		T. Silurian		_ T. Point L	ookout	4683'	T. El	bert	
T. Gray	burg		T. Montoya		T. Manco	s	5088'	T. M	cCracken	
T. San Andres		T. Simpson		T. Gallup		<u> </u>	T. Ig	nacio Otzte		
T. Glori	ieta		T. McKee		Base Gree	enhorn	6738'	T. Gi	ranite	
T. Padd	ock		T. Ellenburger_		_ T. Dakota		6783'	T		
T. Bline	bry		T. Gr. Wash		_ T. Morris	on		T		
T.Tubb			T. Delaware Sa	nd	_ T.Todilto			T		
T. Drin	kard		T. Bone Springs	s	T. Entrada	a		Т.		
T. Abo_			T.		T. Wingat	te		T		
T. Wolf	camp		T		T. Chinle			T.		
T. Penn			T.	I. Permia	n		T.			
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No. 2,	from		to		No. 4, f	rom		to		
				IMPORTANT						
Include	data on	rate of wat	er inflow and elevati							
			to.				feet			
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ULIBARRI GAS COM 3M COMPLETION SUBSEQUENT REPORT 04/02/2003

02/24/2003 MIRUSU. NDWH. NU BOPs. RU & pressure test CSG to 4500#. Test ok. RU & run CBL, CCL & TDT logs.

02/26/2003 RU & Perf the Dakota with 2 SPF, 120° phasing as follows: .300 inch diameter, 26 Shots / 52 Holes

6961, 6945, 6937, 6931, 6923, 6913, 6909, 6905, 6901, 6885, 6880, 6875, 6868, 6864, 6845, 6840, 6827, 6818, 6815, 6809, 6805, 6801, 6797, 6793, 6789, 6785'

02/27/2003 RU & Frac w/65,348# of 20/40 Resin Sand & Slickwater. ND BOP & Frac Valve. Secure well & SI.

03/07/2003 Open well on 1/4" choke & flow back overnight.

03/10/2003 Flow back well until 07:30. TIH & tag fill 50' from PBTD. C/O to PBTD. PU above perfs, install $\frac{3}{4}$ " choke & flow back well overnight.

03/11/2003 TIH & tag fill @ 6915. C/O to PBTD @ 6990' PU above perfs & flow back thru 34" choke overnight.

03/12/2003 Flowed back well thru ¾" choke. RU & prepare for flow test. Begin 12 hrs flow test

03/13/2003 Completion of 12 hr. flow test well thru $\frac{3}{4}$ " choke. 1105 MCF gas, FCP 380#. Trace WTR, Trace oil.

END OF DAKOTA COMPLETION.

BEGIN MESAVERDE COMPLETION.

03/13/2003 RU & TIH w/CIBP & set @ 5000'. RU & load hole w/2% KcL WTR. RU & perf Point Lookout & Menefee, 120° phasing as follows, .340 inch diameter, 2 JSPF 27 Shots / 54 Holes

4819, 4812, 4806, 4800, 4795, 4788, 4777, 4768, 4754, 4747, 4740, 4728, 4721, 4711, 4700, 4693, 4685, 4644, 4637, 4631, 4595, 4588, 4493, 4486, 4470, 4444, 4432

03/14/2003 RU & Frac w/84,892# of 16/30 Brady Sand, 70% Quality Foam & N2. Secure well & SDFN.

03/15/2003 RU, TIH & tag fill @ 4105'. Secure well & SDFN.

03/17/2003 TIH & C/O 30' of sand. Well began to unload. Let well blow down. TIH & tag fill @ 4425' C/O to CIBP @ 5000'. Secure well & SDFN.

03/18/2003 RU & set CIBP @, 4415'. RU & perf Menefee & Cliffhouse, 120° phasing as follows: .620 inch diameter, 2 JSPF 30 Shots / 60 Holes

4344, 4337, 4276, 4268, 4258, 4250, 4242, 4234, 4216, 4210, 4202, 4195, 4188, 4177, 4161, 4145, 4133, 4120, 4107, 4098, 4090, 4084, 4077, 4070, 4060, 4032, 4023, 4006, 3993, 3977'

Secure well & SDFN.

03/20/2003 RU & Frac $\,$ w/82,000# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on $\,$ choke & flowed back for 10 hrs. Upsized to $\,$ choke & flowed back for 6.5 hrs.

03/21/2003 @ 07:30 hrs upsized choke to 34" & flowed back overnight.

03/22/2003 Flowed back well thru 3/4" choke.

03/24/2003 TIH & tag fill @ 4305'. C/O to CIBP set @ 4415'. Circ well. Secure well & SDFN.

03/25/2003 TIH & tag CIBP @ 4415'. DO CIBP. PU above perfs & flow back well thru 34" choke overnight.

03/26/2003 TIH & tag 1 ' of fill on top of CIBP set @ 5000'. DO CIBP. TIH & tag fill @ 6973'. C/O to PBTD. RU flow test well for 12 hrs. thru ¾" choke. Total combined well test (DK & MV) 4945 MCF. Trace WTR, Trace oil. (MV = total – DK [1105] = 3840 MCF.

03/27/2003 Flow back well.

03/28/2003 RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 6952'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Riq Release @ 19:00 hrs.