Submit To Appropriat State Lease - 6 copies		ct Office		State of New Mexico					Form C-105				
Fee Lease - 5 copies District I 1625 N French Dr., H	Johne N	INA 88240	E	Energy, Minerals and Natural Resources					-	Revised June 10, 2003 WELL API NO.			
District II				Oi	1 Conservation	Div	isio	n	-	30-025-36480			
1301 W Grand Avenu District III		•			1220 South St. Francis Dr.					5. Indicate Type of Lease STATE FEE X			
1000 Rio Brazos Rd, District IV					Santa Fe, NM	8750	05		ŀ	STATE FEE X State Oil & Gas Lease No.			
WFII CO			OR REC	OMPI	ETION REPOR	RT A	ND	LOG	Į.		915.5343		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: OIL WELL GAS WELL X DRY OTHER									7. Lease Nam	e or Unit A	greement l	Name	
		GAS WELI	L X DRY		OTHER				-	Cambio 31 6189 101772			
b. Type of Completion: NEW WORK X DEEPEN PLUG DIFF. WELL OVER BACK RESVR OTHER									Cambio 31 23 456 189 1011 72 73 75 75 75 75 75 75 75 75 75 75 75 75 75				
										8. Well No.			
B C Operating											1 E	250	2.6
3. Address of Opera	ator	P O I	3ox 50820		Midland, TX	7071	Λ			9. Pool name o		Tawn	send reimo
4. Well Location		FOI	30X 30620		Midiand, 1A	1911	<u>U</u>			Carson; IVIO	LLOMSINO	r tn (G as)	upper Per
Unit Letter	_D_		Feet From	The	NorthLine a	nd	_105	4	Fee	t From The	We	<5929Z	to Fine
Section	31	T. D. D.	Towns			nge	35			NMPM	Lea	. Co	
10. Date Spudded 5/15/07	5/21/	ate T.D. Reac		Date Co 3/07	mpl. (Ready to Prod.)			Elevations (I 4015' GR	DF&	RKB, RT, GR	, etc.)	14. Elev	. Casinghead
15. Total Depth		16. Plug Bac	k T.D.		Multiple Compl. How ones?	Many	,	18. Interva Drilled By		Rotary Tools Yes		Cable	Tools
12,582'		12,533	2330'					Diffica By					
19. Producing Inter 10,290' – 11,10		of this comple	tion - Top, B	ottom, N	ame						20. Was Di No	irectional S	Survey Made
21. Type Electric ar No new logs		er Logs Run								22. Was Well Cored NO			
23.				CA	SING RECOF	RD (rin				
CASING SIZE	3		r lb./ft. 2#	FT. DEPTH SET HOLE SIZE 465'					CEMENTIN		D A	MOUNT PULLED	
8 5/8"			2# 2#	4875'					90 sx 1750 sx			None None	
5 ½"		1′	7#	12,571'					1272 sx			None	
		- · - · · · · · · · · · · · · · · · · ·		_									
24.	I			LINER RECORD			25.			TUBING RECO			
SIZE	TOP		BOTTOM			SCF	CREEN SIZ		SIZ	ZE DEPTH		SET PACKER SET	
			ļ			ļ			27	/8"	10,127	7'	
26. Perforation re	cord (ii	nterval, size, a	nd number)		1	27.	ACI	D. SHOT.	FR/	ACTURE, CE	L MENT. S	OUEEZE	E ETC
12,470'-74, 12,452'	_ 454	<u>. </u>	BP @	123	5D' W/20' cm	DEPTH INTERVAL				ACTURE, CEMENT, SQUEE AMOUNT AND KIND MATER			
						See	Atta	ached C10)3				
10,290'-94', 10,343 10,502' – 508'	-340 ,	10,408 -412	, 10,503*-506	, 11,097	'' - 11,102',						 .		
28					PRO	DU	ICT	ION					
Date First Production	on	P	roduction Me	thod (Flo	owing, gas lıft, pumpın	g - Sız	e and	type pump)		Well Status	(Prod. or S	Shut-in)	
9/13/07				 	16' Pump					P	umping		
Date of Test	Hours	s Tested	Choke Siz	2	Prod'n For Test Period	Oil - I	- Bbl	1	Gas	s - MCF Water -		Bbl.	Gas - Oil Ratio
10/21/07	24						16			29		5	
Flow Tubing Press.	Casın	g Pressure	Calculated Hour Rate	24-	Oil - Bbl.	J	Gas –	MCF	T V	Vater - Bbl.	Oil	Oil Gravity - API - (Corr.)	
					16			29		5			
29. Disposition of C	ias (Soi	ld, used for fue	l, vented, etc Sol	•	· · · · · · · · · · · · · · · · · · ·		-		!		Test Witne	essed By	
30. List Attachment	S	7/23/07 (C103 and 9		2103						·····		
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief													
D	AΛΛ	Both.	- м)		Printed			_		भू पुरु	o* ***		
Signature TW	717	iauku	V	•	Name Pam Botk	in		Title E	engi	neering Tec	h	Date 1	1/13/0̈́7
E mail Addrson	Pba	tkinou	saonlin	e.net		<u> </u>	<u>.</u>						
		- •			· 21	4	Ci	250n		Morra	av i	Nor-	h Lbas/

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

	Southeastern	New Mexico		Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo	T. Penn. "B"		
T. Salt All tops a	re estimated	T. Strawn 11,533		T. Kirtland-Fruitland	T. Penn. "C"		
B. Salt_		T. Atoka	12,033_	T. Pictured Cliffs	T. Penn. "D"		
T. Yates	2938	T. Miss	12,508_	T. Cliff House	T. Leadville		
T. 7 Rivers		T. Devonian		T. Menefee	T. Madison		
T. Queen_	3788	T. Silurian		T. Point Lookout	T. Elbert		
T. Grayburg	4218	T. Montoya		T. Mancos	T. McCracken		
T. San Andres	4488	T. Simpson		T. Gallup	T. Ignacio Otzte		
T. Glorieta	6128	T. McKee		Base Greenhorn	T. Granite		
T. Paddock		T. Ellenburger		T. Dakota	T		
T. Blinebry		T. Gr. Wash		T. Morrison	Т		
T.Tubb	7298	T. Delaware Sand		T.Todilto	T		
T. Drinkard		T. Bone Springs_		T. Entrada	T.		
T. Abo	8053	T		T. Wingate	Т.		
T. Wolfcamp	9953	Т.		T. Chinle	Т.		
T. Penn		Т.		T. Permian	T		
T. Cisco (Bough C))	T.		T. Penn "A"	T		
					OIL OR GAS		

				OR ZONES
No. 1, from	to	No. 3, from	to	
No. 2, from	to	No. 4, from	to	· · · · · · · · · · · · · · · · · · ·
	IMPORTANT	WATER SANDS		
Include data on rate of wa	ater inflow and elevation to which was	ter rose in hole.		
No. 1, from	to	feet		
No. 2, from	to	feet	• • • • • • • • • • • • • • • • • • • •	
No. 3, from	to	feet	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
	LITHOLOGY RECORD			

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
							·
	١						
				Ī			

REFERENCE SHEET FOR **UNDESIGNATED WELLS**

TOWNSEND; PERMO-UPPER PENN

22 Placed in Pool

	Fm	Pm	N	Pc
12-16 C	XX	ХX		хх

	1. Date:	11/19/2007
paragraph 2. Type of Well.	lessed.	
<u>i</u>	Gas: XX	
3. County: LEA 4 Operator		
	NUMBER	
5 Address of Operator		
PO BOX 50820 >> MIDLAND TX 79710		
6 Lease name or Unit Agreement Name	7 Well N	lumber
8 Well Location	# -	1
Well Location Unit Letter: D 1230 feet from the N line and 1054 feet from the W	line	
Section 31 Township 15S Range 35E		
9 Completion Date 11 Perfs Top	Bottom	TD
9/13/2007 10290 10 Name of Producing Formation(s) 12 Open Hole Casing shoe	11102	12582
Name of Producing Formation(s) PERMO-UPPER PENN 12 Open Hole Casing shoe	Bottom	РВТD 12350
13 C-123 Filed Date ; 15 Name of Pool Requested or temperory Wildcat designation		Pool ID num
Y N. XX TOWNSEND; PERMO-UPPER PENN		59847
16 Remarks EXTEND		
TO BE COMPLETED BY DISTRICT GEOLOGIST 17 Action taken 18. Pool Name 18. Poo		Pool ID num
EXTEND TOWNSEND; PERMO-UPPER PENN		59847
T 15 S,R 35 E		
7 70 5, 11 00 2		
SEC 31: NW/4 and N/2SW/4		
,		
19 Advertised for HEARING 20 Cas	se Number	
20 Gas	- Humbel	
21 Name of pool for which was advertised		Pool ID num

By order number

R-

Pool ID num

59847

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

⁴ Property Code

36465

7 OGRID No.

160825

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

1 API Number

30-025-36480

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

⁵ Property Name

Cambio 31

8 Operator Name

BC Operating

² Pool Code

59847

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

⁶ Well Number

⁹ Elevation

4015

WELL LOCATION AND ACREAGE DEDICATION PLAT

³ Pool Name

Townsend Permo Upper Penn

					¹⁰ Surface	Location			
UL or lot no.	Section 18	Township 15S	Range 35E	Lot Idn	Feet from the	North/South line North	Feet from the 1054	East/West line West	County Lea
			11 Bo	ttom Ho	le Location It	f Different Fror	m Surface		
UL or lot no.	Section	Township	Range	Lot lda	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acre 40	res Doint o	or Infill	Consolidation (Code 15 Or	rder No.	L- 573	57		
No allowable division.	will be as	signed to t	this complet	ion until al	ll interests have	been consolidated	or a non-standar	d unit has been ap	proved by the
16	·/						I hereby certify to the best of m owns a working the proposed be location pursue interest, or to a order heretofor Signature Pam Botkin Printed Name 18 SURY I hereby ce plat was pl made by ma	a voluntary pooling agreement we entered by the division.	and herein is true and complete that this organization either interest in the land including right to drill this well at this or of such a mineral or working to a computery pooling. TIFICATION attorn shown on this of actual surveys iston, and that the
				,			Date of Surv	vey d Seal of Professional Sur	veyor
ii		j.		• 1		1	Certificate No	umher	