F 6 1 3 20 4 3		1.000	<del></del>									
Submit To Appropria State Lease - 6 copies			State of New Mexico					Form C-105				
Fee Lease - 5 copies			e En	Energy Minerals and Natural Resources					11/		R	Revised June 10, 2003
District I 1625 N. French Dr., Hobbs, NM 88240							WELL API					
District II 1301 W Grand Avenue, Artesia, NM 88210  APR 2 7 2009 Conservation Division District III  District III							}	30-05-27987 5. Indicate Type of Lease				
District III		13.4.07.410	AFIX Z I	2043	20 South St. Fr	rancis D	r.		STA	TYPE OF LO	FEE	
District IV  HOBBSOCD Santa Fe, NM 87505						F	State Oil & Gas Lease No.					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												
la. Type of Well:	Olvii	LLTION	ONTILOC	JIVII L	LIIONIKLIOI	VI AIVE	LOG		7. Lease Name	entransferrance and the second second second	article of the William to Sticking the public and the	
OIL WELL GAS WELL DRY OTHER								_				
b Type of Comp		_	_	_					Cato San Andr	es Unit		
		☐ DEEPI	EN 🔲 PLUC		DIFF. RESVR. □ OTH	ER						
WELL OVER BACK RESVR. ☐ OTHER  2. Name of Operator								8. Well No.				
		(	Cano Petro of N	New Me	xico, Inc.						546	
3 Address of Oper	ator							1	9. Pool name or	Wildcat	_	
		801	Cherry Street, Fort Wortl							Cato San Andres		
4. Well Location			FOIL WOLL	1, 1A_/	3102							<u> </u>
Unit Letter_	0	. 122	n Feet I	From Th	e South	Line an	d 2562		Feet From The	Fact		Line
Om Lener _			<u>u</u> - call						_rectrioni the	Last		Dille
Section: 11 10. Date Spudded	_	nship 08S ate T.D. Read	shad 12 I		mpl. (Ready to Prod.)		1: 27	/DE&	RKB, RT, GR,	ata )		Chaves Casinghead
1/29/08	11. 0	ate 1.D. Read	, ilcu   12. 1	Date Col	2/25/08	13.	Lievations	•	FT (GL)	eic.)	14. EICV.	Casnightau
15. Total Depth	<u> </u>	16. Plug Ba			Multiple Compl. How	Many	18 Interv		Rotary Tools		Cable T	ools
4015	ĺ	38	300 .	Zc	ones?		Drilled B	у				
19. Producing Inter	rval(s), o	of this comple	etion - Top, Bo	ttom, Na	ime			D	20	). Was Dire	ctional Su	rvey Made
San Andres P	nd Othe	r Loge Pun	442-	362	<u> </u>		<u> </u>	H.	Hachea N 22. Was Well			
GR, Neutron, I		•	ty						No	Coreu		
23.				CAS	SING RECOR	RD (Rer	ort all s	trin	gs set in w	ell)		
CASING SIZ	E		T LB./FT.		DEPTH SET	НО	LE SIZE		CEMENTING	RECORD	Al	MOUNT PULLED
8 5/8		2	24#		565		12 ¼		350	) 5×		
5 ½		14	5.5#		4003		7 1/8		700	) sy		<u> </u>
3 /2		1.	·		-1003	-			700	, 59	-	
	1											
24.	J			LIN	ER RECORD			25.	TU	JBING RE	CORD	
SIZE	TOP		BOTTOM		SACKS CEMENT	SCREEN		SIZ	Е	DEPTH S	ET	PACKER SET
			<del></del>					2 7	<u>/8</u>	3700		
26. Perforation re	ecord (ir	nterval size	and number)		<u> </u>	27 40	ID SHOT	ED	ACTURE CEN	AENIT SO	HEEZE	ETC
20. Perioration in	ccord (II						NTERVAL			CTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED		
		See A	ttachment			3492-3	674		10,000 gal 28% Acid			
28 Date First Production			Deaduction Mat	L - 4 /171 -		DUCT		`	LW II Co	7D 1 C1		
2/27/08	011		roduction Met Pumping	noa ( <i>rio</i>	owing, gas lift, pumpın	g - size and	i type pump <sub>,</sub>	)	Well Status ( Prod.	Prod. or Shi	it-in)	
Date of Test	Llour	Tested	Choke Size		Prod'n For	Oil - Bbl		C	MCE	W-4 D1		Ic on
Date of Test		24 hrs.	Choke Size		Test Period	ا استخا	Q	Gas	- MCF	Water - Bb	n.	Gas - Oıl Ratio
2/27/08	G :	D			0.1 511	L	. (	L	10		4	
Flow Tubing Press.	Casing	g Pressure	Calculated 2 Hour Rate	24- 	Oil - Bbl - مجرا	- Gas -سبدا	MCF	_	Vater - Bbl.	0:1 G: 22	avity - A	PI - <i>(Corr.)</i>
0					19	١	16		179			
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Per CC  Test Witnessed By												
30. List Attachmen	ts	· · · · · · · · · · · · · · · · · · ·										
		1				_						
31.	M			P	rinted Shana Mc	Neal		Prod	luction Assista	nt I		
Signature V	//X	ana.	Marpa	1 /	Name Shaha We	· · ·	Title	OU	/ / A331318	1		
E-mail Address	·ohone	(Maanana)	tua aam	Data	: 03/01/08			χ				
L-man Address	. suanc	<u>icoscanope</u>	11100.011	Date	. 03/01/00			′				

## CSAU 546

## **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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeaste	rn New Mexico	Northy	Northwestern New Mexico				
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"				
T. Salt 1246	T. Strawn	T. Kirtland	T. Penn. "B"				
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"				
T. Yates 1,668	T. Miss	T. Pictured Cliffs	T. Penn. "D"				
T. 7 Rivers 1822	T. Devonian	T. Cliff House	T. Leadville				
T. Queen 2,289	T. Silurian	T. Menefee	T. Madison				
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert				
T. San Andres 2,779	T. Simpson	T. Mancos	T. McCracken				
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte				
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite				
T. Blinebry	T. Gr. Wash	T. Dakota					
T.Tubb	T. Delaware Sand	T. Morrison					
T. Drinkard	T. Bone Springs	T.Todilto					
T. Abo	Т.	T. Entrada					
T. Wolfcamp	Т.	T. Wingate					
T. Penn	T.	T. Chinle					
T. Cisco (Bough C)	T.	T. Permian					
			OIL OR GAS				

No. 1 from 3,476	to 3,532	No. 3, from	SANDS OR ZONE
No. 2. from 3,556.	to. 3,624	No. 4, from	to
,	' IMPORTAN'	T WATER SANDS	
Include data on rate of water	er inflow and elevation to which wa	ater rose in hole.	
No. 1, from	to	feet	
No. 2, from	to	feet	
No. 3, from	to	feet	
•		O (Attach additional sheet if nece	

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology RECEIVED
							,
							MAY 12 2009
							HOBBSOCD
					V.		

## **Attachment for C-105**

30-005 - 27987

## Perforations for Well Number 546

• P1 3492-3532

• P2 3564-3576

• P3 3650-3674

CIBP Depth: 3800

• P5 3864-3890