Submit To Appropriat State Lease - 6 copies			State of New Mexico							<u> </u>	Form C-105		
Fee Lease - 5 copies District I			CEIVIED Minerals and Natural Resources					Revised June 10, 2003 WELL API NO.					
1625 N. French Dr., Hobbs. NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 882 APR 2 7 2009 Oil Conservation Division									30-05-27984				
District III									5. Indicate Type of Lease STATE FEE				
1301 W Grand Avenue, Artesia, NM 882 AFR 2 7 2000 Off Consci varion Division District III 1000 Rto Brazos Rd., Aztec, NM 8741 District IV 1220 S St Francis Dr., Santa Fe, NM 87505									State Oil & Gas Lease No.				
WELL CO	WELL COMPLETION OR RECOMPLETION REPORT AND LOG												
la. Type of Well: OIL WEI		GAS WEL	− □ □ DRY	— п от	THER			7	. Lease Name	or Unit Agr	eement Na	ime	
OIL WELL 🖾 GAS WELL 🔲 DRY 🔲 OTHER									Cato San Andres Unit				
NEW \boxtimes WORK \square DEEPEN \square PLUG \square DIFF. WELL OVER BACK RESVR. \square OTHER													
2. Name of Operator 8. Well No.										545			
3. Address of Operator 801 Cherry Street, Unit 25 Suite 3200								9	9. Pool name or Wildcat Cato San Andres				
4. Well Location			Fort Worth	<u>, TX 7610</u> 2	2								
Unit Letter	34	1205	East Ers	m Tha	South	Line and	1317	For	at From The	Wost		Line	
								_ 1.60	a riom rue	west			
Section: 11 10 Date Spudded	-	Township: 0 ate T.D. Read			ge: 30E (Ready to Prod)		<u>APM: 27</u> Elevations (E)F& I	RKB, RT, GR,	etc.)		unty: Chaves	
1/8/08				1	1-15-08		н. ²	413	4139 FT.			U	
15 Total Depth 3990		16. Plug Bac 3\$	ck T.D. 00	17. If Mul Zones	tiple Compl. How ?	Many	18. Interval Drilled By	ls	Rotary Tools		Cable T	ools	
19. Producing Inter San Andres PA		of this comple		tom, Name	2\$				20 No). Was Dire	ctional Su	rvey Made	
								22. Was Well (NO	s Well Cored				
23.			- 5	CASI	NG RECOR	RD (Rep	ort all st	ring	s set in we	ell)		•	
CASING SIZE	E		T LB./FT.	DE	PTH SET		LE SIZE	Ť	CEMENTING		AM	MOUNT PULLED	
8 5/8		2	4 #		506]	2 1⁄4		375				
5 1/2		15	5.5 #		3989		7 7/8		800)			
24. SIZE TOP		воттом		RECORD ACKS CEMENT	SCREEN		25. SIZE		JBING RE		PACKER SET		
JIZE	101		BOTTOM		TORS CEMENT	JOREEN		2 %		3650			
26 Perforation re	ecord (i	nterval, size, a	and number)				D, SHOT, 1 NTERVAL		CTURE, CEN				
		See A	ttachment			3596-30			AMOUNT AND KIND MATERIAL USED 12,000 gal 15% acid				
				3520-3550				7,500 gal 28% acid					
						3440-34	194		7,500 gal 28				
28					PRC	DUCT	ION						
	on		Production Meth Pumping	nod <i>(Flowin</i>	g, gas lift, pumpin	g - Size and	type pump)		Well Status (A Prod.	Prod. or Shi	ut-in)		
Date First Productio			. 0			Oıl - Bbl		Gas -	MCF	Water - B	bł.	Gas - Oil Ratio	
Date First Production 1/30/08 Date of Test	Hours	Tested	Choke Size	Pro	od'n For	011 - 001				1		1	
1/30/08 Date of Test 1/30/08		Tested 24 hrs.	Choke Size	Te	est Period	6		2		100			
1/30/08 Date of Test 1/30/08 Flow Tubing		Tested	Choke Size Calculated 2	24- Oi				Wa	ater - Bbl	Oil G	ravity - Al	PI - <i>(Corr.)</i>	
1/30/08 Date of Test 1/30/08		Tested 24 hrs.	Choke Size	Te	est Period	6					ravity - Al	PI - (Corr.)	
1/30/08 Date of Test 1/30/08 Flow Tubing Press.	Casin	g Pressure	Choke Size Calculated 2 Hour Rate	24- Oi 6	est Period	6		Wa	0	Oil G		PI - (Corr.)	
1/30/08 Date of Test 1/30/08 Flow Tubing Press. 0	Casin Jas <i>(Sol</i>	g Pressure	Choke Size Calculated 2 Hour Rate	24- Oi 6	est Period	6		Wa	0	Oil G 23		PI - (Corr.)	
1/30/08 Date of Test 1/30/08 Flow Tubing Press. 0 29. Disposition of C	Casin Jas <i>(Sol</i>	g Pressure	Choke Size Calculated 2 Hour Rate	24- Oi 6	est Period	6 Gas - 2	MCF	W: 10	0	Oil G 23 Test Witness		PI - (Corr.)	
1/30/08 Date of Test 1/30/08 Flow Tubing Press. 0 29. Disposition of C Sold 30. List Attachment	Casin Jas <i>(Sol</i>	g Pressure	Choke Size Calculated 2 Hour Rate	24- Oi 6	st Period 1 - Bbl. ted Shana Mc	6 Gas - 2	MCF	W: 10	0	Oil G 23 Test Witness		Pl - <i>(Corr.)</i>	

à,

CSAU 545

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 Northwestern New Mexico Southeastern New Mexico T. Penn A" T. Canyon T. Ojo Alamo T. Anhy T. Penn. "B" T. Salt T. Kirtland 1,166 T. Strawn T. Penn. "C" T. Fruitland B. Salt T. Atoka T. Pictured Cliffs T. Penn. "D" T. Miss T. Yates T. Leadville T. Cliff House T. Devonian T. 7 Rivers 1785 T. Madison T. Menefee T. Queen 2<u>56</u> T. Silurian T. Point Lookout T. Elbert T. Grayburg T. Montoya T. McCracken T. San Andres T. Simpson T. Mancos 749 T. Gallup T. Ignacio Otzte T. McKee T. Glorieta 3.988 Base Greenhorn **T**.Granite T. Ellenburger T. Paddock T. Gr. Wash T. Dakota T. Blinebry T. Delaware Sand T. Morrison T.Tubb T.Todilto T. Bone Springs T. Drinkard T. Entrada T. Abo T. T. Wolfcamp T. T. Wingate T. Penn T. T. Chinle T. Permian T. Cisco (Bough C) T. **OIL OR GAS** SANDS OR ZONES **IMPORTANT WATER SANDS** Include data on rate of water inflow and elevation to which water rose in hole. No. 2, from......feet..... No. 3, from......feet..... LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
							RECEIVED
							MAY 1 2 2009
							HOBBSOCD

Attachment for C-105

Perforations for Well Number 545

• P1 3440-3494

~

-

· · ·

- P2 3520-3550
- P3 3596-3628

CIBP Depth: 3800

- P4 3870-3888
- P5 3896-3900