

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address CANO PETRO OF NEW MEXICO, INC. 801 CHERRY STREET FORT WORTH, TX 76102		2. OGRID Number 248802
		3. API Number 30-05-29128
4. Property Code 303560	5. Property Name CATO SAN ANDRES UNIT	6. Well No. 548

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	11	08S	30E	P	1172	S	10	E	CHAVES

**8. Pool Information**

CATO;SAN ANDRES	10540
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 4166
14. Multiple N	15. Proposed Depth 4000	16. Formation San Andres Formation	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils thick      Clay <input type="checkbox"/> Pit Volume:      bbls      Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1200	600	0
Prod	7.875	5.5	15.5	4000	1000	500

**Casing/Cement Program: Additional Comments**

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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	2000	300	HYDRIL

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Cynthia Chavez	Approved By: Paul Kautz
Title:	Title: Geologist
Email Address: cindy@canopetro.com	Approved Date: 4/19/2010      Expiration Date: 4/19/2012
Date: 4/16/2010      Phone: 817-698-0900	



## Permit Comments

**Operator:** CANO PETRO OF NEW MEXICO, INC. , 248802

**Well:** CATO SAN ANDRES UNIT #548

**API:** 30-05-29128

Created By	Comment	Comment Date
CCHAVEZ	C-144 Close-Loop System Permit was Fedex on 4/12/10. Delivered on 4/13/10.	4/16/2010
DMULL	OCD Hobbs has received form C-144 "pit Registration". OCD Permit Number P1-01955.	4/19/2010