

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 30-05-29127
4. Property Code 303560	5. Property Name CATO SAN ANDRES UNIT	6. Well No. 855

7. Surface Location

UL - Lot N	Section 11	Township 08S	Range 30E	Lot Idn N	Feet From 660	N/S Line S	Feet From 2032	E/W Line W	County CHAVES
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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 4059
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	12.5	8.625	24	1200	600	0
Prod	7.875	5.5	17	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"/> . Printed Name: Electronically filed by Cynthia Chavez Title: Email Address: cindy@canopetro.com Date: 4/7/2010 Phone: 817-698-0900	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 4/12/2010	Expiration Date: 4/12/2012

District I
1425 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1009 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name	
		10540	Cato;San Andres	
⁴ Property Code	⁵ Property Name			⁶ Well Number
303560	CSAU			855
⁷ OGRID No.	⁸ Operator Name			⁹ Elevation
248802	CANO PETRO OF NEW MEXICO, INC.			4059.7'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	11	8 S.	30 E.		660	SOUTH	2032	WEST	CHAVES

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order No.					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>Cindy Chavez</i> 4/7/10 Signature Date Cindy Chavez Printed Name	
				¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey: NOV 15, 2009 Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: 12797 MADRON SURVEYING, INC.	
			(NAD-83) LAT: 33°37'43.4" LONG: 103°51'07.8" Y=956704.167 N X=687797.466 W ELEV.=4134.4'		
2032'			CSAU 855 660'		

Permit Comments

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

Well: CATO SAN ANDRES UNIT #855

API: 30-05-29127

Created By	Comment	Comment Date
CCHAVEZ	C-144- Fedex TRK#7934 2463 0302 4/7/10	4/7/2010
DMULL	OCD Hobbs has received form C-144 "Pit Registration". OCD Permit Number P1-01933.	4/12/2010