

**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 30-05-29129
4. Property Code 303560	5. Property Name CATO SAN ANDRES UNIT	6. Well No. 825

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	11	08S	30E	H	2060	N	745	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 4173
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	17	4000	1000	500

**Casing/Cement Program: Additional Comments**



**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: 4/15/2010      Phone: 817-698-0900	

**District I**

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

**District IV**

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

## State of New Mexico

Energy, Minerals &amp; 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

<sup>1</sup> API Number	<sup>2</sup> Pool Code 10540	<sup>3</sup> Pool Name Cato;San Andres
<sup>4</sup> Property Code 303530	<sup>5</sup> Property Name CSAU	<sup>6</sup> Well Number 825
<sup>7</sup> OGRID No. 248802	<sup>8</sup> Operator Name CANO PETRO OF NEW MEXICO, INC.	<sup>9</sup> Elevation 4173.5'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	11	8 S.	30 E.		2060	NORTH	745	EAST	CHAVES

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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					<b>17 OPERATOR CERTIFICATION</b> 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. Signature: <i>[Signature]</i> Date: 4/15/10 Printed Name: Cindy Chavez
		(NAD-83) LAT: 33°38'08.7" LONG: 103°50'37.3" Y=959273.709 N X=690361.771 W ELEV.= 4173.5		<b>18 SURVEYOR CERTIFICATION</b> 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. Date of Survey: MAY 12, 2009 Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: FILMONT JARAMILLO 12797 MADRON SURVEYING INC.	

## Permit Comments

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

**Well:** CATO SAN ANDRES UNIT #825

**API:** 30-05-29129

Created By	Comment	Comment Date
DMULL	OCD Hobbs has received form C-144 "Pit Registration". OCD Permit Number P1-01956.	4/19/2010