State of New Mexico

Form C-101 Permit 112637

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CANO PETRO	stor Name and Address OF NEW MEXICO, INC.	2. OGRID Number 248802
CAN AND AND AND AND AND AND AND AND AND A	801 CHERRY STREET FORT WORTH, TX 76102	
4. Property Code 303560	5. Property Name CATO SAN ANDRES UNIT	6. Weti No. 548

7. Surface Location

8	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	P	11	088	30E	P	1172	S	10	E	CHAVES

8. Pool Information

	0.100111111111	
CATO;SAN ANDRES		10540

Additional Well Information

9. Work Type 10. Well Type New Well OIL		Type	11. Cable/Rotary	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	ease Type rivate	13. Ground Level Elevation 4166
14. Multiple N	15. Proposed 4000		16. Formation San Andres Form	7200	Contractor	18. Spud Date
Depth to Ground	water		Distance from nearest	fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste		nils thick Cl	Pit Volume:	bbls Drilling Me Fresh Water		Diesel/Oil-based Gas/Air

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

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	OIL CONSERVATION DIVISION				
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Paul Kautz				
Printed Name: Electronically filed by Cynthia Chavez	Title: Geologist				
Title:	Approved Date: 4/19/2010 Expiration Date: 4/19/2012				
Email Address: cindy@canopetro.com	7.71				
Date: 4/16/2010 Phone: 817-698-0900	15				

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 86240

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 80210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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

)	UL or lot No.		248802	303560	Property Code	ATI I	ADF N	DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NH 87505
	Section		•		ode	Ari Number	1	L, SANTA FE, I
)	Township							
	Range		CAN			10540		WELL LO
	Lot Idn		O PETE			Pool Code		CATION
	Feet from	Surface Location	Operato O OF I	CSAU	Propert	-		AND A
	the 1	Locat	OF NEW 1	άU	Property Name	C		CREAG
	Feet from the North/South line	ion	CANO PETRO OF NEW MEXICO, INC.			Pool CATO; SAN ANDRES		WELL LOCATION AND ACREAGE DEDICATION PLAT
	Feet from the					Pool Name VDRES		ON PLAT
	East/West line County		Elevation 4166	548	H_11 N1		C CHILDING	
5	County		တို့ ခြ) moer			CHARLED WELLOWI	המסמבמ תנ

UL or lot No. Dedicated Acres τ Section Joint or Infill Township ∞ S Consolidation Code Bottom 30-E| Range Hole Location If Different From Surface Lot Idn Order No. Feet from the 1172 North/South line SOUTH Feet from 0 the East/West line **EAST** CHAVES County

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

DETAIL 4163.1' 4170.1' SEE DET 4162.2' 4167.0'	LAT. = 33.630242" N LONG. = 103.840875" W	GEODETIC COORDINATES NAD 27 NME Y=957172.7 N X=649897.8 E	
Date Surveyed Signeture & SeaB369 Proféssional Surveyor Proféssional Surveyor OBUNNINGS Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 12641	SURVEYOR CERTIFICATION 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 (M. Mey nest of my belief.	by the division. All Male 4/16/10 Signature Date Cindy Chavez	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this or animation 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 wall at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling order heretofore entered compulsory pooling order heretofore entered

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