

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-101
May 27, 2004

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address Fred F. Pool, III, P.O. Box 132, Roswell, NM 88202		² GRID Number 185217
³ Property Code 34740	⁵ Property Name Padre State	⁴ API Number 30-005-63883
⁶ Well No. 4		
⁷ Proposed Pool 1 SE Acme, San Andres		⁸ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	23	8S	27E		990	N	990	E	Chaves

⁸ Proposed 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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3958
¹⁶ Multiple No	¹⁷ Proposed Depth 2400 +/-	¹⁸ Formation San Andres	¹⁹ Contractor United Drilling	²⁰ Spud Date 01/15/07
Depth to Groundwater 200'		Distance from nearest fresh water well 1 mile +		Distance from nearest surface water N/A
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 500 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24	450'	300	Surface
7 7/8"	4 1/2"	10.5	2400' +/-	175	1500'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill and complete San Andres oil well. BOP program attached.
See additional sheet for detailed mud and cement program.

CEMENT TO COVER ALL OIL,
GAS AND WATER BEARING
ZONES

If earthen pits are used in
association with the drilling of this
well, an OCD pit permit must be
obtained prior to pit construction.

²³ 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 ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Signature:

Fred F. Pool, III

Printed name: Fred F. Pool, III

Title: Operator

E-mail Address: sspool@cableone.net

Date: 12/20/06

Phone: 505 623-4667

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT
DISTRICT II GEOLOGIST

Title:

Approval Date: DEC 28 2006

Expiration Date: DEC 28 2007

Conditions of Approval Attached ☐

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1800 Rio Bravos Rd., Artesia, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102

Revised February 10, 1994
Instructions on back
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 800		3 Pool Name Acme, San Andres	
4 Property Code		5 Property Name Padre State			6 Well Number 4
7 OGRID No. 185217		8 Operator Name Fred F. Pool, III			9 Elevation 3958

10 Surface Location

UL or lot no. A	Section 23	Township 8-S	Range 27-E	Lot Idn	Feet from the	North/South line NORTH	Feet from the	East/West line EAST	County 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

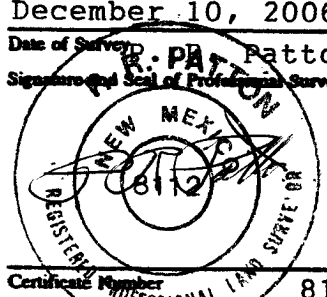
16									

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief


Signature
Fred F. Pool, III
Printed Name
Operator
Title
12/20/06
Date

18 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 to the best of my belief.

December 10, 2006
Date of Survey
R. Patton
Signature and Seal of Professional Surveyor


Certificate Number
8112

Fred F. Pool, III
P. O. Box 132
Roswell, NM 88201
505-623-4667

12/20/2006

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division, District II
1301 W. Grand Avenue
Artesia, NM 88210



Re: Application for Permit to Drill , Padre State #4, 990' FNL & 990' FEL, Sec. 23,T8S, R27E. Rule 118.

Ladies and Gentlemen:

After careful review of Rule 118, I have determined that the referenced well location does not fall under the requirements of the Rule.

In the future, if conditions dictate, I will promptly submit the required documents as stipulated by Rule 118.

Sincerely,

A handwritten signature in cursive script, appearing to read "Fred F. Pool, III".

Fred F. Pool, III
Operator

BOX 22 -- (Addition Sheets)



The well will be drilled from surface to T.D. using air rotary drilling method. Foam/mist will be added to the air to keep down the dust and help clean the hole. No mud will be used.

The surface casing will be cemented with approximately 200 sx. Of Class C cement with 3% CaCl mixed at 14. 8 ppg to yield 1.35 cu.ft./sack.

The production casing will be cemented with approximately 150 sx. Of "50:50" Poz:Class C cement mixed at 14.4 ppg to yield 1.31. cu. ft./sack.

SOP's are 10" Series 900 Type "T"
 Shaffer Double Hydraulic 6000 PSI
 test, 3000 psi working pressure. All
 additional valves and connections
 are the same test and working pressure.

