

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

Form C-101
May 27, 2004

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

RECEIVED

Submit to appropriate District Office

☐ AMENDED REPORT

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

Operator Name and Address Fred F. Pool, III, P.O. Box 132, Roswell, NM 88202		OGRID Number 185217
Property Code 34740	Property Name Padre State	API Number 30-005-63805
Proposed Pool 1 SE Acme, San Andres		Well No. 2
Proposed Pool 1 800		Proposed Pool 2

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		330	N	330	E	Chaves

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

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3950
Multiple No	Proposed Depth 2400 +/-	Formation San Andres	Contractor United Drilling	Spud Date 02/06/06
Depth to Groundwater 200+	Distance from nearest fresh water well 1 mi		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: Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

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'

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.

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

CEMENT TO COVER ALL OIL, GAS AND WATER BEARING ZONES

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 ☐

Printed name: Fred F. Pool, III
Title: Operator
E-mail Address: spool@dfn.com

Date: 1/26/06 Phone: (505) 623-4667

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JAN 31 2006

Expiration Date: JAN 31 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
1889 Rio Branco Rd., Aztec, 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 AFI Number		2 Pool Code 4999		3 Pool Name SE Acme, San Andres	
4 Property Code		5 Property Name Padre State			6 Well Number 2
7 OGRID No. 185217		8 Operator Name FRED F. POOL, III			9 Elevation 3950

10 Surface Location

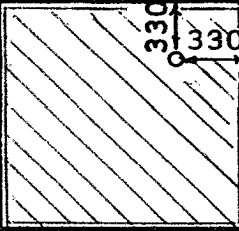

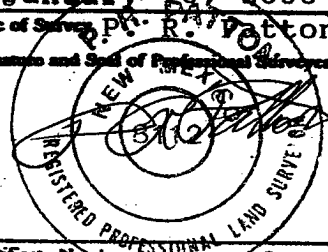
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11 Bottom Hole Location If Different From Surface

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 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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 Date 1/26/06 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. January 18, 2006 Date of Survey P. R. Patton Signature and Seal of Professional Surveyor.  Certificate Number 8112

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.

BOP'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.

