

625 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
Permit to appropriate District Office
MAR 17 2005 ☐ 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 30 - 005-63747	Property Name Padre State	Well No. 1
Proposed Pool 1 SE Acme San Andres		Proposed Pool 2

Surface Location

UL or lot no. A	Section 23	Township 8S	Range 27E	Lot Idn	Feet from the 330	North/South line N	Feet from the 990	East/West line E	County Chaves
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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
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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	Spud Date April 15, 2005
Depth to Groundwater 200+		Distance from nearest fresh water well 1.0 mi		Distance from nearest surface water N/A
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"/>				

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	2000 450'	300	Surface
7 7/8	5 1/2	15.50	2400	150	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.

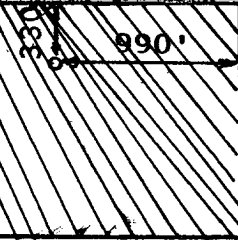

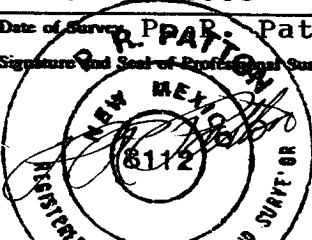
RECEIVED

MAR 28 2005

OCC-ARTERIA

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 checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/>		OIL CONSERVATION DIVISION	
Printed name: Fred F. Pool, III		Approved by: TIM W. GUM	
Title: Operator		Title: DISTRICT II SUPERVISOR	
E-mail Address: spool@dfn.com		Approval Date: APR - 1 2005 Expiration Date: APR - 1 2006	
Date: 3/16/05	Phone: 505 623-4667	Conditions of Approval Attr	

CEMENT TO COVER ALL OIL,
GAS AND WATER BEARING
ZONES

16			
			<p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p style="text-align: center;"></p> <p>Signature _____</p> <p>Fred F. Pool, III</p> <p>Printed Name _____</p> <p>Operator</p> <p>Title _____</p> <p>3/16/05</p> <p>Date _____</p>
			<p>18 SURVEYOR CERTIFICATION</p> <p><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></p> <p>March 6, 2005</p> <p>Date of Survey _____</p> <p>P. R. Patton</p> <p>Signature and Seal of Professional Surveyor: _____</p> <div style="text-align: center;">  </div> <p>Certificate No. _____</p>
			8112

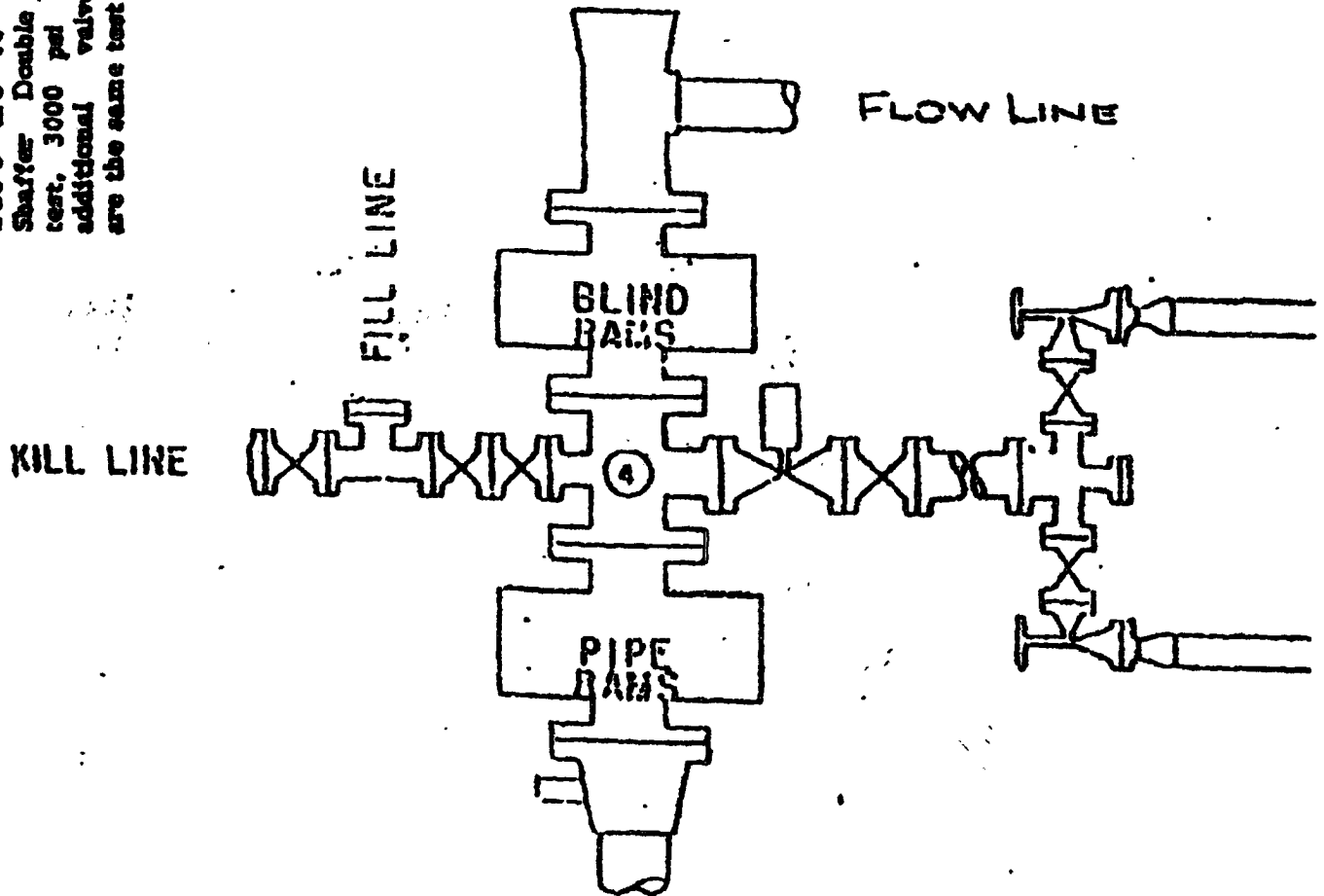
BOX 22 – (Addition Sheets)

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 "E"
Shafter Double Hydraulic 6000 PSI
test, 3000 psi working pressure. All
additional valves and connections
are the same test and working pressure.



Fred F. Pool III

P.O. Box 132
Roswell, NM 88202

(505) 623-4667

March 24, 2005

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

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MAR 28 2005

COO-ARTESIA

RE: Application for Permit To Drill
Padre State #1
Rule 118

Ladies and Gentlemen:

Please find enclosed my C-101 accompanied by a C-102 for the above referenced well.

After reviewing the requirements of Rule 118, I have determined that at this point the Padre State #1 does not meet the criteria for Rule 118.

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

Sincerely,



Fred F. Pool, III