

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

Form C-101
May 27, 2004

RECEIVED

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

Submit 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	Property Name Kells State	Well No. 4
Proposed Pool 1 Southeast Acme San Andres		Proposed Pool 2

Surface Location

UL or lot no. H	Section 14	Township 8S	Range 27E	Lot Idn	Feet from the 2310	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 3942
Multiple No	Proposed Depth 2400	Formation San Andres	Contractor United	Spud Date April 22, 2005
Depth to Groundwater 200+		Distance from nearest fresh water well 1.5+ 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: <input type="checkbox"/> 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 #	300 @ 45'	300	Surface
7 7/8	4 1/2	10.5 #	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 & complete San Andres oil well. BOP program attached.

See additional sheet for detailed mud and cement program.

RECEIVED

MAR 28 2005

OIL CONSERVATION DIVISION

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 Attached <input type="checkbox"/>	

CEMENT TO COVER ALL OIL,
GAS AND WATER BEARING
ZONES

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos 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

* API Number		* Pool Code		* Pool Name	
				South Acme San Andres	
* Property Code		* Property Name			* Well Number
		Kells State			4
* OGRID No.		* Operator Name			* Elevation
185217		Fred F. Pool III			3942

¹⁰ Surface Location

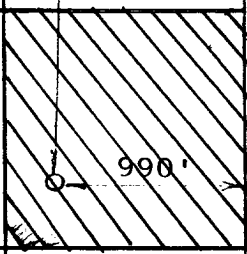

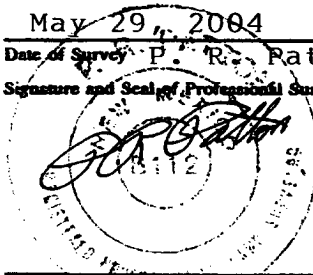
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	14	8-S	27-E		2300	North	990	East	Chaves

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.
40			

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				2310'		¹⁷ OPERATOR CERTIFICATION
						<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>
						 Signature Fred F. Pool, III Printed Name Operator Title 3/16/05 Date
						¹⁸ SURVEYOR CERTIFICATION
						<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>
						May 29, 2004 Date of Survey P. R. Patton Signature and Seal of Professional Surveyor:  Certificate Number 8112

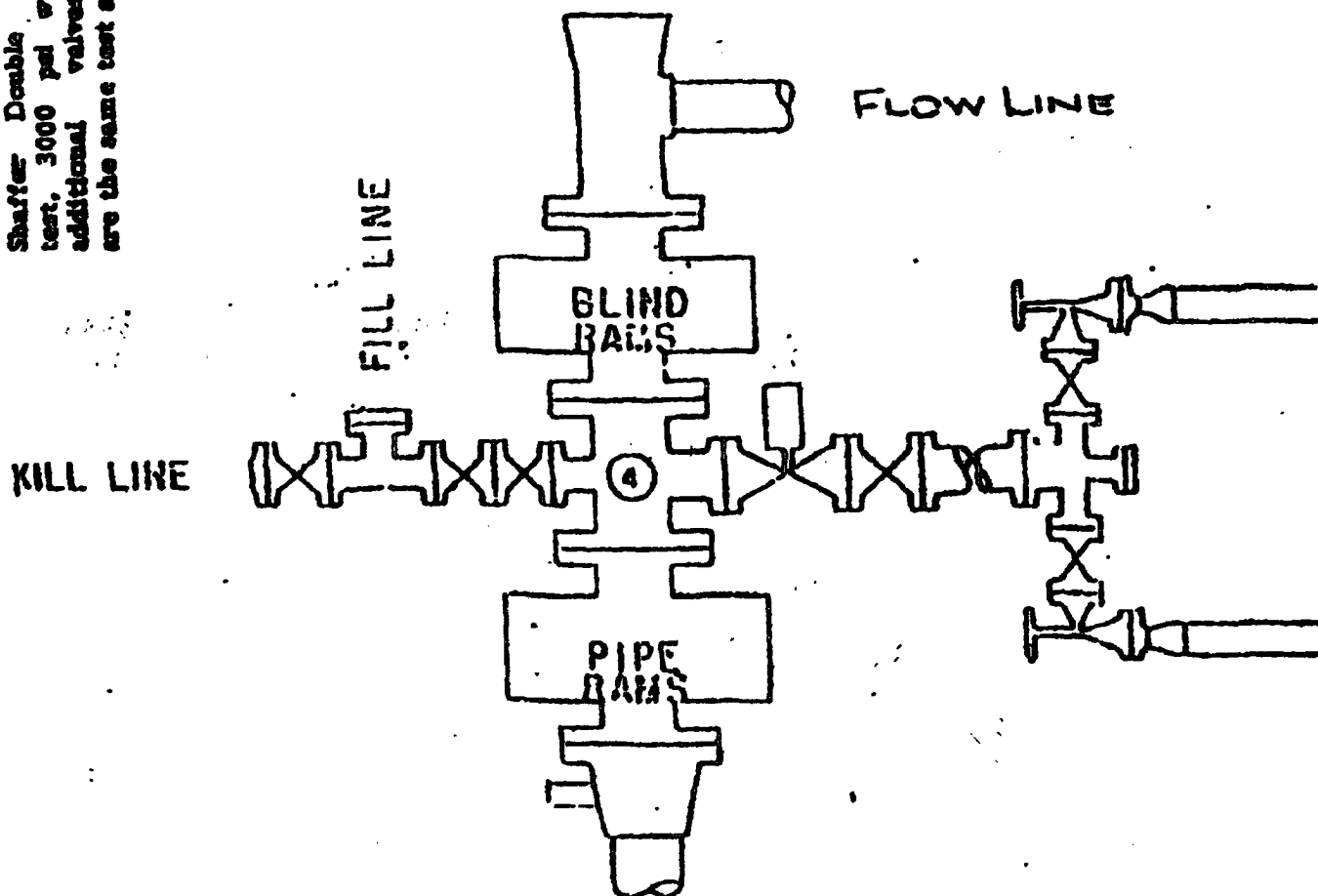
BOX 22 – (Addition Sheets)

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.



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

RE: Application for Permit To Drill
Kells State #4
Rule 118

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MAR 28 2005
OIL CONSERVATION

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 Kells State #4 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