

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

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

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 Apache Corporation 6120 South Yale, Suite 1500 Tulsa, OK 74136-4224		² OGRID Number 00873
		³ API Number 30 025-06380
⁴ Property Code 23116	⁵ Property Name State Section 2	⁶ Well No. 14
⁹ Proposed Pool 1 Wantz; Abo		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. N	Section 2	Township 21S	Range 37E	Lot Idn 14	Feet from the 3630	North/South line South	Feet from the 1770	East/Westline West	County Lea
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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/Westline	County
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Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3496' DF
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mil thick Clay <input type="checkbox"/> Pit Volume: _____ 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 type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/4"	13-3/8"	32.4#	222'	250 sx	0
11"	8-5/8"	32#	3128'	1400 sx	0
7-7/8"	5-1/2"	15.5#	7975'	870 sx	3705'

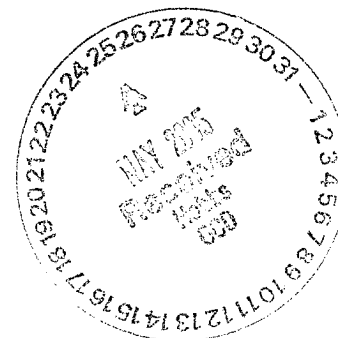
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Present Status: TA with CIBP @ 7597'

Proposed Productive Zone and Plug Back Procedure: Wantz Abo 7000 - 7300'

1. MIRU.
2. Run gauge ring.
4. Log and perforate.
5. Acidize.
6. Install prod equipment.
7. Produce well.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback



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 ☐.

Printed name: Elaine Linton

Title: Engineering Technician

E-mail Address: elaine.linton@apachecorp.com

Date: 05/18/2005

Phone: (918)491-5362

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

JUN 01 2005

Conditions of Approval Attached ☐

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-025-06380		* Pool Code 62700		* Pool Name Wantz; Abo	
* Property Code 23116		* Property Name State Section 2			* Well Number 14
* OGRID No. 00873		* Operator Name Apache Corporation			* Elevation 3496' DF


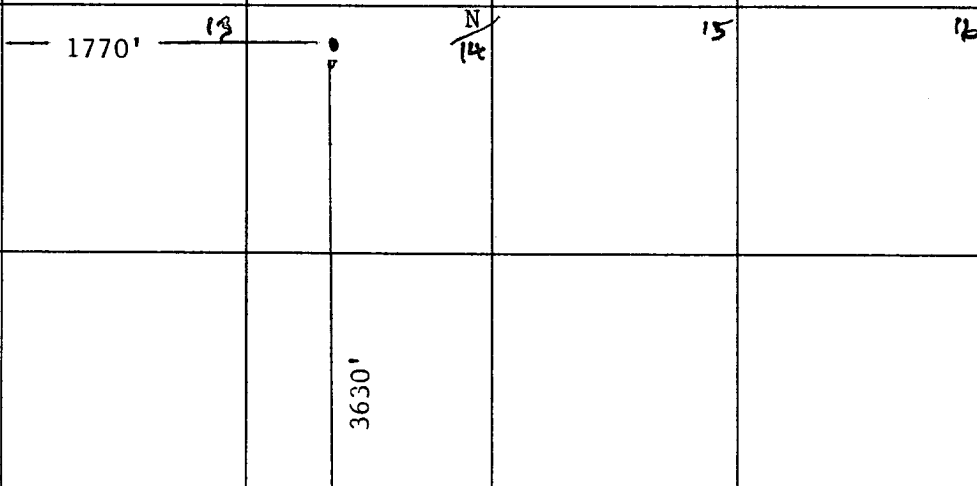
¹⁰Surface Location

UL or lot no. N	Section 2	Township 21S	Range 37E	Lot Idn	Feet from the 3630	North/South line South	Feet from the 1770	East/West line West	County Lea
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¹¹Bottom 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
" Dedicated Acres 40		" Joint or Infill		" Consolidation Code		" 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 Elaine Linton Printed Name Engineering Technician elaine.linton@apachecorp.com Title and E-mail Address 05/18/2005 Date			
1770' ¹³ 				15			
3630'				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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number			