

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

RECEIVED

JUN 30 2010

HOBBSOCD

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-101
June 16, 2001

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 S. Yale Ave, Suite 1500 Tulsa, Oklahoma 74136-4224						² OGRID Number 873			
						³ API Number 30-025-39748			
⁴ Property Code 16833		⁵ Property Name NEW MEXICO BZ STATE NCT-8				⁶ Well No 017			
⁷ Proposed Pool 1 Teague Paddock-Blinebry Pool						⁸ Proposed Pool 2 Imperial Tubb-Drinkard & North Teague-Abo Pools			
⁹ Surface Location									
UL of lot no 1	Section 16	Township 23S	Range 37E	Lot Idn 1	Feet from the 1930'	North/South line S	Feet from the 660'	East/West line E	County Lea
¹⁰ Proposed Bottom Hole Location If Different From Surface									
UL of 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 A		¹² Well Type Code O		¹³ Cable/Rotary Rotary		¹⁴ Lease Type Code S		¹⁵ Ground Level Elevation 3300	
¹⁶ Multiple N		¹⁷ Proposed Depth 6941		¹⁸ Formation Abo		¹⁹ Contractor		²⁰ Spud Date	

²¹ Proposed Casing and Cement Program


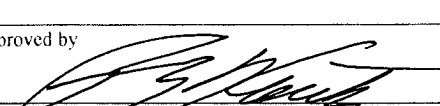
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25"	8.625"	24	1100'	650	0
7.875"	5.5"	17	6,941'	1225	0

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.

The New Mexico BZ State NCT-8 Well No. 017 was originally permitted as a single completion in the Teague Paddock-Blinebry Pool (APD approved 5/4/2010.) The subject well has been drilled to a total depth of 6,941'. Apache Corporation now proposes to add the Imperial Tubb-Drinkard (33600) and the North Teague-Abo (58200) Pools as completions within the wellbore. If production is encountered, Apache Corporation will obtain production data from each of the zones necessary to obtain Division approval for downhole commingling.

The casing and cementing program for the well changed slightly from the original plan as follows: 8 5/8" surface casing has been set at 1100' and cemented with 650 sx. 5 1/2" production casing has been set at 6,941' and cemented with 1225 sx.

Attached are C-102 plats for the Imperial Tubb-Drinkard and North Teague-Abo Pools.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature 		Approved by 	
Printed name David Catanach		Title PETROLEUM ENGINEER	
Title Agent for Apache Corporation		Approval Date JUN 30 2010	Expiration Date
E-mail Address drcatanach@netscape.com			
Date 6/21/2010	Phone (505) 690-9453	Conditions of Approval Attached <input checked="" type="checkbox"/> see attached	

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

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State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39748	Pool Code 33600	Pool Name Imperial Tubb-Drinkard
Property Code 16833	Property Name NEW MEXICO "BZ" STATE NCT-8	Well Number 17
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3300'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	16	23 S	37 E		1930	SOUTH	660	EAST	LEA

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
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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. David Catanach 6/21/10 Signature Date David Catanach Printed Name
	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 19, 2010 Date Surveyed Signature & Seal of Professional Surveyor W.C. No. 22257 Certificate No. Gary L. Jones 7977 BASIN SURVEYS

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39748	Pool Code 58200	Pool Name North Teague - Abo
Property Code 16833	Property Name NEW MEXICO "BZ" STATE NCT-8	Well Number 17
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3300'

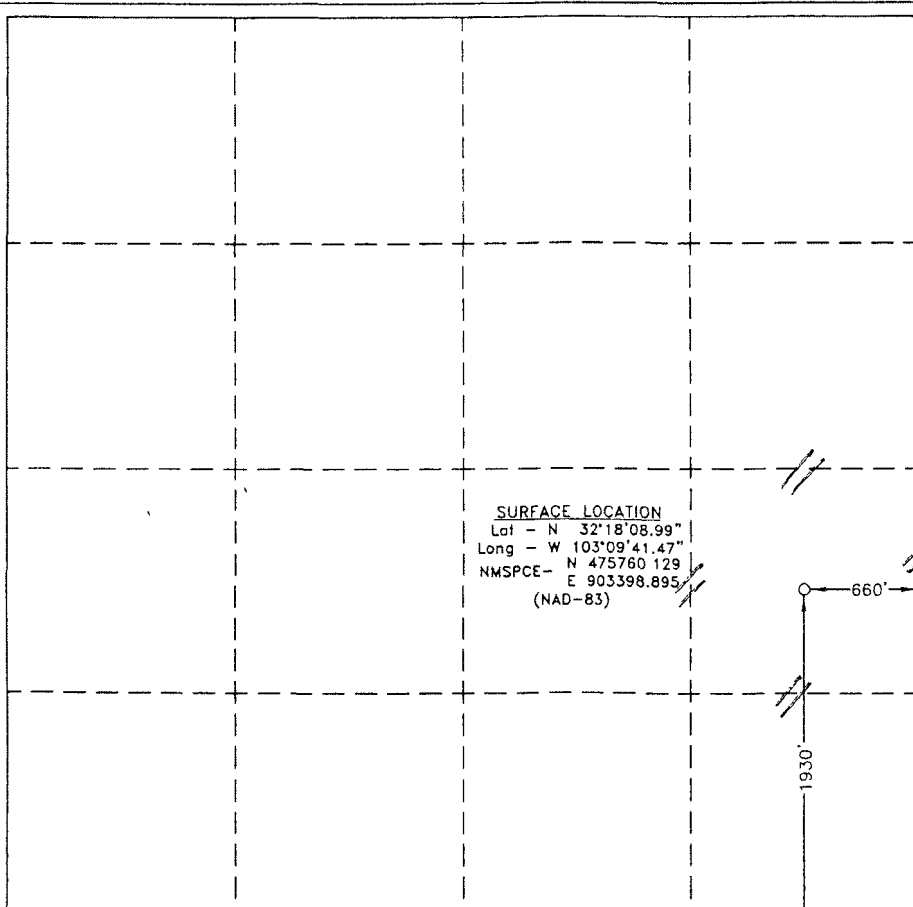
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 <p>SURFACE LOCATION Lat - N 32°18'08.99" Long - W 103°09'41.47" NMSPCE - N 475760 129 E 903398.895 (NAD-83)</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>David Catana</i> 6/21/10 Signature Date</p> <p>David Catana Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 19, 2010 Date Surveyed</p> <p><i>Gary L. Jones</i> Signature & Seal of Professional Surveyor</p> <p>No. 22257</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>