

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

HOBBS OGD

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
June 16, 2008

JUL 19 2011

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 303 VETERANS AIRPARK LN, STE 3000 MIDLAND, TX 79705		⁷ OGRID Number 873
		³ API Number 30 - 025 - 39285
² Property Code 26473	⁴ Property Name J G HARE	⁶ Well No. 017
² Proposed Pool 1 BLINEBRY OIL & GAS (OIL) TUBB OIL & GAS (OIL) PADDOCK WANTZ; ABO		¹⁰ Proposed Pool 2 6660 60240 49210 62700

Surface Location

UT. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	21 S	37 E		990	SOUTH	480	WEST	LEA

Proposed Bottom Hole Location If Different From Surface

UT. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

¹² Work Type Code New Well	¹² Well Type Code OIL	¹¹ Cable/Rotary	¹⁴ Lease Type Code PRIVATE	¹⁵ Ground Level Elevation 3449'
¹⁶ Multiple Y	¹⁷ Proposed Depth 7250'	¹⁸ Formation ABO	¹⁹ Contractor	²⁰ Spud Date

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 25	8.625	24#	1250'	600sx	
7.875	5.5	17#	7250'	975sx	

²¹ Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the details of the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if required.

BOP: Double Ram WP: 3000 TP: 2000

Apache is proposing to AMEND C-101 to:

1. ADD: Wantz, ABO & Paddock zone
2. Deepen well to 7250'

** Original APD validity was extended for 1 year and will expire 12/2/2011 (Approved by Mr. Paul Kautz on 11/23/2010).

²² I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature:

Sorina L. Flores

Printed name:

Sorina L. Flores

Title:

Supv Drilling Services

E-mail Address

sorina.flores@apachecorp.com

Date: 7/8/2011

Phone: 432-818-1167

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title

PETROLEUM ENGINEER

Approval Date:

JUL 26 2011

Expiration Date:

Conditions of Approval Attached ☐

DISTRICT I

1626 N. FRENCH DR., ROSS, NM 80240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 80210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

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1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

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 30-025-39285	Pool Code 49210	Pool Name Paddock
Property Code 26473	Property Name J G HARE	Well Number 17
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3449'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	21-S	37-E		990	SOUTH	480	WEST	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

	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=522351.9 N X=857545.6 E</p> <p>LAT.=32.430728° N LONG.=103.174525° W</p> <p>LAT.=32°25'50.62" N LONG.=103°10'28.29" W</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Sorina L. Flores</i> 7/8/11 Signature Date</p> <p>Sorina L. Flores 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>NOVEMBER 7, 2008 Date Surveyed</p> <p><i>Ronald J. Edson</i> Signature & Seal of Professional Surveyor</p> <p>08-11-1692</p>		<p>Certificate No. GARY EDMON 12641 RONALD J. EDMON 3239</p>

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Energy, Minerals and Natural Resources Department

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☒ AMENDED REPORT

API Number 30-025-39285	Pool Code 62700	Pool Name Wantz; ABO
Property Code 26473	Property Name J G HARE	Well Number 17
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3449'

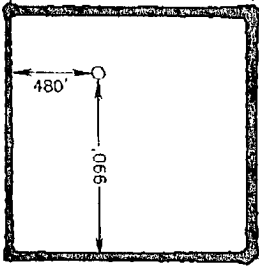
Surface Location

UL or lot No. M	Section 33	Township 21-S	Range 37-E	Lot Idn	Feet from the 990	North/South line SOUTH	Feet from the 480	East/West line WEST	County LEA
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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						

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	GEODETTIC COORDINATES NAD 27 NMF Y=522351.9 N X=857545.6 E LAT.=32.430728" N LONG.=103.174525" W LAT.=32°25'50.62" N LONG.=103°10'28.29" W			<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>Sorina L. Flores</u> 7/8/11 Signature Date <u>Sorina L. Flores</u> 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>NOVEMBER 7, 2008 Date Surveyed Signature & Seal of Professional Surveyor <u>Ronald J. Edson</u> 11/14/08 Certificate No. GARY EIDSON 12841 RONALD J. EIDSON 3239</p>
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