

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

Form C-101  
June 16, 2008

Submit to appropriate District Office

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Apache Corp 303 Veterans Airpark Ste 3000 Midland TX 79705		<sup>2</sup> OGRID Number 873
		<sup>3</sup> API Number 30 - 025-10296
<sup>5</sup> Property Code 19214	<sup>4</sup> Property Name Walden, E W	<sup>6</sup> Well No. 001
<sup>9</sup> Proposed Pool 1 Wantz; Abo (62700)		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no. K	Section 15	Township 22S	Range 37E	Lot Idn	Feet from the 1909	North/South line South	Feet from the 1909	East/West line 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/West line	County
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**Additional Well Information**

<sup>11</sup> Work Type Code RC	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3391'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 7870'	<sup>18</sup> Formation Brunson Ellenburger	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 2/3/1947

**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"	36#	170'	200 sx	
11"	8-5/8"	32#	2750'	1000 sx	
7-3/8"	5-1/2"	17#	7870'	600 sx	

<sup>22</sup> 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.

Apache intends to recomplete this well; perf, acidize and test the Abo. The Ellenburger was plugged off w/RBP @ 7676' ~ 1990-91.

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

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Reesa Holland</i>		Approved by: <i>[Signature]</i>	
Printed name: Reesa Holland		Title: <del>PERMIT ENGINEER</del>	
Title: Sr. Staff Engineering Tech		Approval Date: APR 20 2012	Expiration Date: APR 20 2014
E-mail Address: Reesa.Holland@apachecorp.com			
Date: 04/11/2012	Phone: 432/818-1062	Conditions of Approval Attached <input type="checkbox"/>	

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HOBBS OCD

APR 20 2012

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State of New Mexico

Energy, Minerals &amp; Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-10296	<sup>1</sup> Pool Code 62700	<sup>1</sup> Pool Name Wantz; Abo
<sup>1</sup> Property Code 19214	<sup>1</sup> Property Name Walden, E W	<sup>1</sup> Well Number 001
<sup>1</sup> OGRID No. 873	<sup>1</sup> Operator Name Apache Corporation: 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	<sup>1</sup> Elevation 3391' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	15	22S	37E		1909	South	1909	West	Lea

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.

<sup>16</sup>	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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 or has a right to drill this well at this 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. Signature: <u>Reesa Holland</u> Date: <u>04/20/2012</u> Printed Name: <u>Reesa Holland</u>
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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