

District I  
1625 N. French Dr., Hobbs, NM 88240

District II  
1301 W. Grand Avenue, Artesia, NM 88240

District III  
1000 Rio Brazos Road, Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87501

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
June 16, 2008

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MAY 21 2010

HOBBSOCD

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

<sup>1</sup> Operator Name and Address Apache Corporation 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136		<sup>2</sup> OGRID Number 873
<sup>3</sup> Property Code 306624		<sup>4</sup> API Number 30 - 025-34341
<sup>5</sup> Property Name W H Laughlin		<sup>6</sup> Well No. 008
<sup>9</sup> Proposed Pool 1 Monument; Paddock (47080)		<sup>10</sup> Proposed Pool 2

<sup>7</sup> Surface Location

UL or lot no F	Section 9	Township 20S	Range 37E	Lot Idn	Feet from the 1760	North/South line North	Feet from the 1750	East/West line West	County Lea
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<sup>8</sup> 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 P	<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 3545'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 6250' CIBP	<sup>18</sup> Formation Paddock	<sup>19</sup> Contractor	<sup>20</sup> Spud Date OPEN

<sup>21</sup> Proposed Casing and Cement Program

Hole Size NC	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

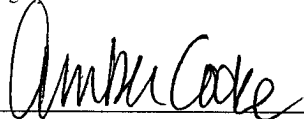
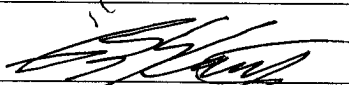
<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

Current status: This well is shut in w/Tubb perfs under a RBP. Casing leak in Paddock @ +/-5535-65'. Apache proposes to recompleate this well to the Paddock via the following procedure:

1. MIRUPU. NDWH, NUBOP. POOH w/tbg. MI 6500' 2-7/8" WS.
2. RIH to RBP @ 6278'. Circ well clean. POOH.
3. RIH w/pkr & RBP & isolate csg leak. If csg leak is @ 5535-65', will not sqz leak.
4. POOH w/RBP & pkr. RIH & recover RBP @ 6278'.
5. RU wireline & set CIBP @ +/- 6250'. Perf Paddock at interval selected by engineer.
6. Acidize perfs and swab test
7. POOH w/pkr. RIH w/tbg. NDBOP, NUWH.
8. RIH w/pump & rod string. RDMOPU

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

Signature 	OIL CONSERVATION DIVISION	
Printed name: Amber Cooke	Approved by: 	
Title: Engineering Tech	Title: PETROLEUM ENGINEER	
E-mail Address: amber.cooke@apachecorp.com	Approval Date: JUN 01 2010	Expiration Date:
Date 05/20/2010	Phone: 918.491.4968	Conditions of Approval Attached <input type="checkbox"/>

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**RECEIVED**  
CONSERVATION DIVISION  
MAY 21 2010  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
**HOBBSOCD**

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 30-025-34341		<sup>2</sup> Pool Code 47080	<sup>3</sup> Pool Name Monument; Paddock
<sup>4</sup> Property Code 306624	<sup>5</sup> Property Name W H Laughlin		<sup>6</sup> Well Number 008
<sup>7</sup> OGRID No. 873	<sup>8</sup> Operator Name Apache Corporation		<sup>9</sup> Elevation 3545' GL

### <sup>10</sup> Surface Location

UL or lot no. F	Section 9	Township 20S	Range 37E	Lot Idn	Feet from the 1760	North/South line North	Feet from the 1750	East/West line West	County Lea
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### <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.			

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 _____ Date 05/20/2010 Printed Name Amber Cooke	
	<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 _____	