

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**

<sup>1</sup> Operator Name and Address Apache Corporation 6120 South Yale, Suite 1500 Tulsa, OK 74136-4224		<sup>2</sup> OGRID Number 00873
		<sup>3</sup> API Number 30-025-06961
<sup>3</sup> Property Code 26473	<sup>3</sup> Property Name J.G. HARE	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Tubb Oil & Gas (60240)		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no. N	Section 33	Township 21S	Range 37E	Lot Idn	Feet from the 660	North/South line South	Feet from the 1980	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**

<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 3448' GL
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> milstuck 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
11"	8-5/8"	26#	1202'	600 sx / circ	
8"	7"	20#	3557'	100 sx	
6-1/4"	5"	15#	6605'	350 sx / TOC 2790'	

<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.

Plugback Blinbry and perforate Tubb. Acidize and Frac. Test for commercial production.

Permit Expires 1 Year 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. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input checked="" type="checkbox"/> <i>Elaine Linton</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Elaine Linton		Approved by: <i>[Signature]</i>	
Title: Engineering Technician		Title: PETROLEUM ENGINEER	
E-mail Address: elaine.linton@apachecorp.com		Approval Date: NOV 22 2005	
Date: 11/18/2005		Expiration Date:	
Phone: (918)491-5362		Condition of Approval Attached <input type="checkbox"/>	

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

Form C-102  
Revised June 10, 2003  
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 30-025-06961	<sup>2</sup> Pool Code 60240	<sup>3</sup> Pool Name Tubb Oil & Gas
<sup>4</sup> Property Code 26473	<sup>5</sup> Property Name J.G. HARE	
<sup>7</sup> OGRID No. 00873	<sup>8</sup> Operator Name Apache Corporation	<sup>6</sup> Well Number 1
		<sup>9</sup> Elevation 3448' GL

<sup>10</sup> **Surface Location**

UL or lot no. N	Section 33	Township 21S	Range 37E	Lot Idn 660	Feet from the South	North/South line South	Feet from the 1980	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
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<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.  Signature Elaine Linton Printed Name Engineering Technician elaine.linton@apachecorp.com Title and E-mail Address 11/18/2005 Date			
	<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			