

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised March 17, 1999

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address David H. Arrington Oil & Gas, Inc P.O. Box 2071 Midland, Texas 79702		<sup>2</sup> OGRID Number 005898
<sup>3</sup> Property Code 27147	<sup>5</sup> Property Name Bill's Hopper	<sup>3</sup> API Number 30-025-35369
		<sup>6</sup> Well No. 1

<sup>7</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
ØP	18	15S	35E		660'	South	-1300'	East	Lea

<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
<sup>9</sup> Proposed Pool 1 Wildcat Atoka					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code State	<sup>15</sup> Ground Level Elevation 4031'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 12,215' KB	<sup>18</sup> Formation Atoka	<sup>19</sup> Contractor Patterson	<sup>20</sup> Spud Date Plugback 9/9/02

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5#	482'	525 sxs	Circ
11"	8 5/8"	32#	4734'	1230 sxs	Surf
7 7/8"	5 1/2"	17#	13,206'	2170 sxs	10,000'

<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.

On 9/9/02 we plugged back from the North Eidson Morrow 12,918' - 12,928' and are currently testing the Atoka.

5 1/2" CIBP @ 12,820' plus 35' cmt. Perf lower Atoka 12,654' - 665', 12,580' - 594', 12,396' - 12,413'  
Test. All work w/ 5000 psi. Manual BOP.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

Plug-back

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Chuck Sledge*

Printed name: Chuck Sledge

Title: Engineer

Date: 11/04/02

Phone: (915) 682-6685

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY  
PAUL F. KAUTZ  
PETROLEUM ENGINEER

Approved by:

Title:

Approval Date:

NOV 14 2002

Expiration Date:

Conditions of Approval:

Attached ☐