

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. 1st Street, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & 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 ARCO PERMIAN P.O. BOX 1610		<sup>2</sup> OGRID Number 000990
<sup>4</sup> Property Code 28090	<sup>5</sup> Property Name WEST BRUSHY STATE #19	<sup>3</sup> API Number 30-015-31815
		<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
B	8	26S	29E		990	NORTH	2310	EAST	EDDY

<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 BRUSHY DRAW (DELAWARE)	<sup>10</sup> Proposed Pool 2
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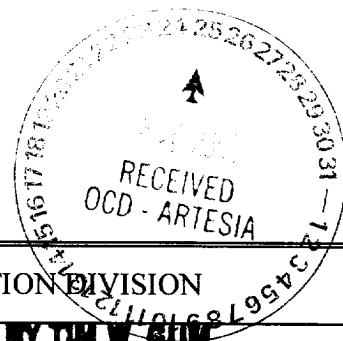
<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 2942'
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 5500	<sup>18</sup> Formation DELAWARE	<sup>19</sup> Contractor CAPSTAR DRLG	<sup>20</sup> Spud Date 7/01

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11	8-5/8	24	580	315	SURF
7-7/8	5-1/2	15.5	5500	800	SURF

<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.

Subject well planned as a 5500' straight hole  
2000 psi BOPE will be used from 580' to TD.

NOTIFY OCD SPUD & TIME TO WITNESS  
CEMENTING OF 8 5/8" CASING STRING



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Elizabeth A. Casebeer</i> Printed name: ELIZABETH A. CASEBEER Title: REGULATORY COMPLIANCE ANALYST Date: 5/24/01 Phone: 915/688-5570		<i>Bd</i> OIL CONSERVATION DIVISION APPROVED BY: ORIGINAL SIGNED BY TIM W. GUN DISTRICT IV SUPERVISOR Title: Approval Date: JUN 04 2001 Expiration Date: JUN 04 2002 Conditions of Approval: Attached <input type="checkbox"/>
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