

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994  
Instructions on back  
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. Cobra Oil & Gas Corporation P.O. Box 8206 Wichita Falls, Texas 76307-8206		<sup>1</sup> OGRID Number 147404
<sup>4</sup> Property Code 20035	<sup>5</sup> Property Name State 19	<sup>1</sup> API Number 30-025 33717
		<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
G	19	24S	33E		1865	North	2165	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 (Wolfcamp)					<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	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3541'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 14,290'	<sup>18</sup> Formation Wolfcamp	<sup>19</sup> Contractor	<sup>20</sup> Spud Date

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
36"	30"		40'	6 yds grout	surf
26"	20"	94#	650'	1150 sx Prem	+ surf
17 1/2"	13 3/8"	61#, 68#, 72#	5,022'	4225 sx Prem	+ surf
12 1/4"	9 5/8"	53.5#	12,480'	2250 sx C1	"H" 5,700'
8 1/2"	7 5/8"		12,152'-15,549'	920 sx C1	"H" 12,100'

<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.

Rig up workover rig & wireline unit. Set "Alpha" plug in 2-7/8" tailpipe @ 14,307'. Test tbq & plug to 5000 psi. Run in hole with bailer and spot 10' frac sand on top of "Alpha" plug & packer. Run in hole & dump 10' cement on top. Rig up Halliburton & squeeze 13,870'-72', 13,616'-18' & 13,310'-12'. Test squeeze intervals to 5000 psi. Run CBL to determine if additional squeeze work needed. Perforate Wolfcamp f/13,656'-13,922'. Flow test & evaluate.

\*Ann\* Expires 1 Year From Approval

State of New Mexico

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:

Rory Edwards

Printed name:

Rory Edwards

Title:

Production Supervisor

Date:

2/3/98

Phone:

(940) 716-5100

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY CHRIS WILLIAMS

Title:

DISTRICT I SUPERVISOR

Approval Date:

2 12 1998

Expiration Date:

Conditions of Approval:

Attached ☐