

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

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

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 CONCHO RESOURCES INC. 110 W. LOUISIANA STE 410 MIDLAND TX 79701		<sup>2</sup> OGRID Number 166111
		<sup>3</sup> API Number 30 -025-34577
<sup>3</sup> Property Code 24294	<sup>5</sup> Property Name Caballo '9' State	<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
E	9	23S	34E		1650	NORTH	660	WEST	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 <i>Antelope Ridge; Bone Spring, NW</i>	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code Plugback	<sup>12</sup> Well Type Code Oil	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code STATE	<sup>15</sup> Ground Level Elevation 3419
<sup>16</sup> Multiple Single	<sup>17</sup> Proposed Depth 8865	<sup>18</sup> Formation Bone Spring	<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
26	20	94	730	1525	Surf
17-1/2	13-3/8	51	2265	1260	Surf
12-1/4	9-5/8	40	5012	2250	1400'
8-1/2	7	26	1180	1250	3750'

<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.

Concho Resources Inc. respectfully requests approval to plugback the Caballo '9' State NO. 1 well according to the following procedure:

1. MIRU. ND tree & NU BOP. POOH w/ tbg.
2. RIH w/ 5-1/2" CIBP & set @ 11800'. Dump 35' cmt on top. (abandoning open hole completion Strawn & Atoka).
3. RIH w/ 5-1/2" CIBP & set @ 8900'. Dump 35' of cmt on top.
4. RIH & perf Bone Spring @ 8514-31 & 8505-08', 8594-96' w/ 2 SPF (47 shots).
5. Acidize Bone Spring perms @ 8494-8531' w/2000 gals 15% NEFE. Swab well if needed.
6. Acidize Bone Spring perms w/ 10000 gals gel & 20% NEFE.
7. Return well to production as Bone Spring Producer.

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.		OIL CONSERVATION DIVISION	
Signature: <i>Terry Stathem</i>		Approved by: <i>[Signature]</i>	
Printed name: Terry Stathem		Title:	
Title: Production Analyst		Approval Date: <i>5-1-01</i> Expiration Date:	
Date: 5-1-01	Phone: 915/683-7443	Conditions of Approval: Attached <input type="checkbox"/>	

DISTRICT I  
P.O. Box 1950, Hobbs, NM 88241-1950

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Ed., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30025 34577	Pool Code 2207	Antelope Ridge; BONE SPRING, NW	Pool Name
Property Code 24294	Property Name CABALLO 9 State		Well Number 1
OGRID No. 166111	Or CONCHO RESOURCES INC.		Elevation 3419

Surface Location

UL or lot No. E	Section 9	Township 23 S	Range 34 E	Lot Idn	Feet from the 1650	North/South line NORTH	Feet from the 660	East/West line WEST	County LEA
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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
Dedicated Acres 40					Joint or Infill		Consolidation Code	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

	<b>OPERATOR CERTIFICATION</b> I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.  Signature Terri Stathem Printed Name Production Analyst Title 8/13/99 Date
	<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. JANUARY 21, 1999 Date Surveyed Signature & Seal Professional Surveyor  Certified No. RONALD J. EIDSON 3239 GARY EIDSON 12641 MICHAEL McDONALD 12185

