

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

¹ Operator Name and Address Concho Resources, Inc. 550 West Texas Avenue, Suite 1300 Midland, Texas 79701		² OGRID Number 193407
		³ API Number 30-025-36390
⁴ Property Code 32763	⁵ Property Name Tres Papalotes	⁶ Well No. 001

⁷ 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	4	15S	34E		660	N	1980	E	Lea

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/West line	County
B	4	15S	34E		660	N	1980	E	Lea

⁹ Proposed Pool 1 Wildcat; Upper Penn	¹⁰ Proposed Pool 2
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¹¹ Work Type Code New Well	¹² Well Type Code Oil	¹³ Cable/Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 4114
¹⁶ Multiple N	¹⁷ Proposed Depth 10800	¹⁸ Formation Pennsylvanian	¹⁹ Contractor	²⁰ Spud Date 09/10/2003

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5	13.375	48	450	475	0
12.25	8.625	32	5600	1500	0
7.875	5.5	17	10800	910	5100

²² 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.

13 3/8" 48# H40 STC @ 450 w/475 sx C w/2% CaCl₂ & 1/4# FC; 8 5/8" HCK55 STC set @ 5600'. Cmt w/1575 sx 50;50; 10 Poz C Gel w/5% salt, 3# gil & 1/4# FC; 5 1/2 17# N80 LTC cmt w/650 sx 50;50;10 Poz H gel w/5% salt 5# gil & 1/4# FC + 260 sx 50;50;2 Poz H gel w/5% salt, .4% D167, 6% powdered latex.

Annular Working Pressure 3000 Test Pressure 1500
Double Ram Working Pressure 3000 Test Pressure 3000

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Brenda Coffman</i> Printed Name: Brenda Coffman Title: Regulatory Analyst Date: 09/10/2003		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: PETROLEUM ENGINEER Approval Date: SEP 15 2003 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
Phone: (432)685-4373			

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

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State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36390	Pool Code /	Pool Name Wildcat; Upper Penn
Property Code 32763	Property Name TRES PAPALATOS	Well Number 1
OGRID No. 193407	Operator Name CONCHO OIL & GAS CORPORATION	Elevation 4114'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 2	4	15 S	34 E		660	NORTH	1980	EAST	LEA

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 160	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

LOT 4 - 46.94 AC.		LOT 3 - 46.80 AC.		LOT 2 - 46.68 AC.		LOT 1 - 46.54 AC.	
				LAT-N33°03'07.4" LONG-W103°30'49.7"			

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Brenda Coffman

Printed Name

Rebulatory Analyst

Title

September 10, 2003

Date

SURVEYOR CERTIFICATION

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.

AUGUST 26, 2003

Date Surveyed

Signature & Seal of Professional Surveyor

W.O. No. 3513

Certificate No. Gary L. Jones 7977

BASIN SURVEYS