

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

Energy Minerals and Natural Resources

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

Operator Name and Address CONCHO RESOURCES, INC. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79702		OGRID Number 166111
Property Code 28049		API Number 30- 015- 31781
Property Name CHIMAYO "16" STATE		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
C	16	25S	29E		660'	NORTH	1980'	WEST	EDDY

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

Proposed Pool 1

UNDES WILLOW LAKE - BONE SPRING

SE

Proposed Pool 2

Work Type Code N	Well Type Code O	Cable Rotary ROTARY	Lease Type Code S	Ground Level Elevation 2988'
Multiple NO	Proposed Depth 9000'	Formation BONE SPRING	Contractor PATTERSON DRLG.	Spud Date When approved

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	Conductor	40'	Redi-mix	Surface
17 1/2"	13 3/8"	48	600'	600 Sx.	Surface
12 1/4"	8 5/8"	32	2900'	1000 Sx.	Surface
7 7/8"	5 1/2"	17	9000'	900 Sx.	2700'

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.

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 600'. Run and set 600' of 13 3/8" 48# H-40 ST&C casing. Cement with 600 Sx. of Class "C" cement + 2% CaCl₂ + 1/4# Flocele/Sx. circulate cement to surface.
3. Drill 12 1/4" hole to 2900'. Run and set 2900' of 8 5/8" 32# ST&C casing. Cement with 800 Sx. of Class "C" Light + 2% CaCl₂, tail in with 200 Sx. of Class "C" + 2% CaCl₂, + 1/4# Flocele/Sx. Circulate cement to surface.
4. Drill 7 7/8" hole to 9000'. Run and set 9000' of 5 1/2" 17# casing as follows: 2500' of N-80, 5000' of J-35, 1500' of N-80. Cement with 700 Sx. of Class "H" Light + additives, tail in with 200 Sx. of Class "H" Premium Plus cement + additives. Estimate top of cement 2700'.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Joe T. Janica

Title: Agent

Date: 05/16/01

Phone: 505-391-8503

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT 4 SUPERVISOR

Title:

Approval Date:

MAY 18 2001

Expiration Date:

MAY 18 2002

Conditions of Approval:

Attached ☐

DISTRICT II

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

DISTRICT III

1000 Rio Brazos Rd., Artesia, 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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
		UNDES. WILLOW LAKE-BONE SPRING
Property Code	Property Name	Well Number
	CHIMAYO "16" STATE	1
OGRID No. 166111	Operator Name	Elevation
	CONCHO RESOURCES, INC.	2988'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	16	25-S	29-E		660	NORTH	1980	WEST	EDDY

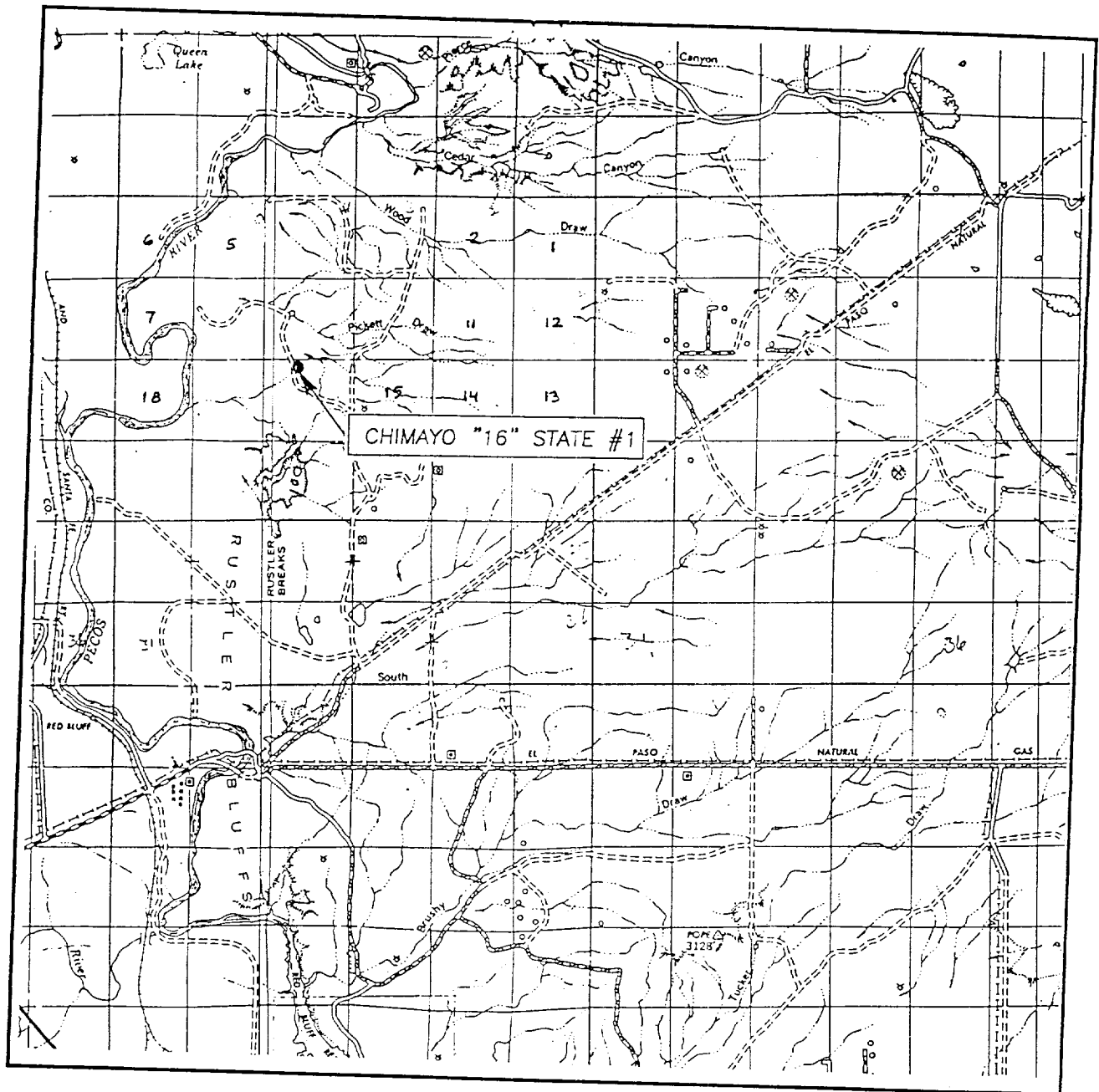
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Joe T. Janica Printed Name Agent Title 05/16/01 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. MAY 11, 2001 Date Surveyed AWB Signature & Seal of Professional Surveyor 01-11-0601 Certificate No. RONALD J. EDSON 3239 GARY EDSON 12641	

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 16 TWP. 25-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 660' FNL & 1980' FWL

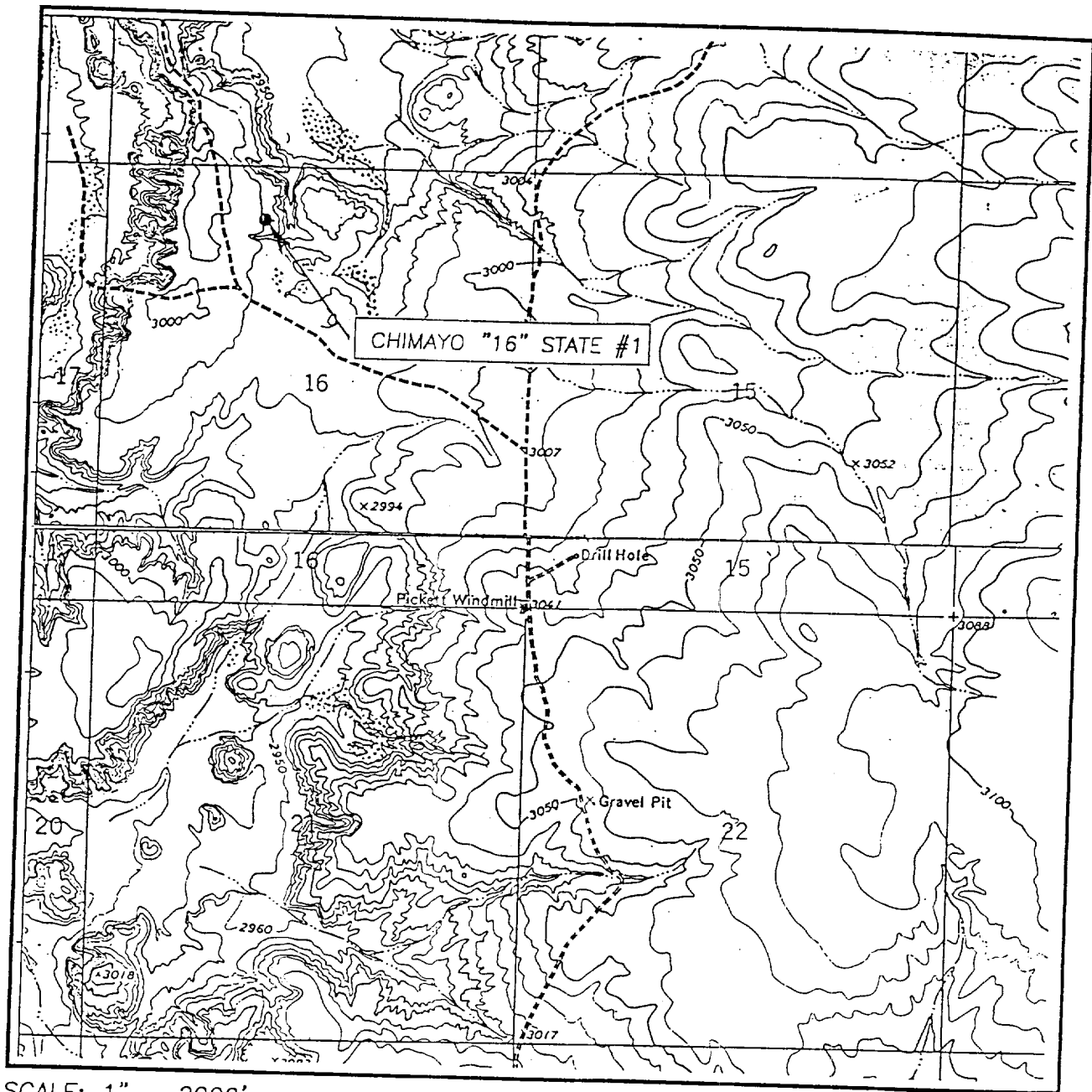
ELEVATION 2988'

OPERATOR CONCHO RESOURCES, INC.

LEASE CHIMAYO "16" STATE

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

PIERCE CANYON, N.M.

SEC. 16 TWP. 25-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 660' FNL & 1980' FWL

ELEVATION 2988'

OPERATOR CONCHO RESOURCES, INC.

LEASE CHIMAYO "16" STATE

PIERCE CANYON, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

BLOWOUT PREVENTER SYSTEM

Choke Manifold Assembly for 3M WP System

