

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, PLUG BACK, OR ADD A ZONE

Operator Name and Address CONCHO RESOURCES, INC. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79701		OGRID Number 166111
Property Code 88582	Property Name FH "19" STATE COM.	API Number 30-015-31936
		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
N	19	23S	26E		660'	SOUTH	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

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

Proposed Pool 1 SOUTH CARLSBAD-MORROW (73960)
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Work Type Code N	Well Type Code G	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3476'
Multiple NO	Proposed Depth 12,000'	Formation MORROW	Contractor Unknown	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	700'	600 Sx	Surface
12 1/2"	9 5/8"	36	12,000'	800 Sx.	Surface
8 3/4"	5 1/2"	17	12,000'	1050 Sx.	7000'
1800-2000'					

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 pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 700'. Run and set 700' 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 1/2" hole to 2800'. Run and set 2800' of 9 5/8" 36# J-55 ST&C casing. Cement with 600 Sx. of Class "C" Light cement + additives, tail in with 200 Sx. of Class "C" cement + 2% CaCl₂ + 1/4# Flocele/Sx. circulate cement to surface.
4. Drill 8 3/4" hole to 12,000'. Run and set 12,000' of 5 1/2" 17# S-95 & N-80 LT&C casing. Cement with 550 Sx. of Class "H" Light cement + additives, tail in with 500 Sx. of Class "H" Premium Plus cement + additives, estimate top of cement 7000'.

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: 07/05/01

Phone:

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

AUG 06 2001 Expiration Date: AUG 06 2002

Conditions of Approval:

DISTRICT I
P.O. Box 1080, Hobbs, NM 88241-1080

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

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

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 73960	Pool Name SOUTH CARLSBAD-MORROW
Property Code	Property Name F.H. 19 STATE COM.	Well Number 1
OGRID No. 166111	Operator Name CONCHO RESOURCES, INC.	Elevation 3476'

Surface Location

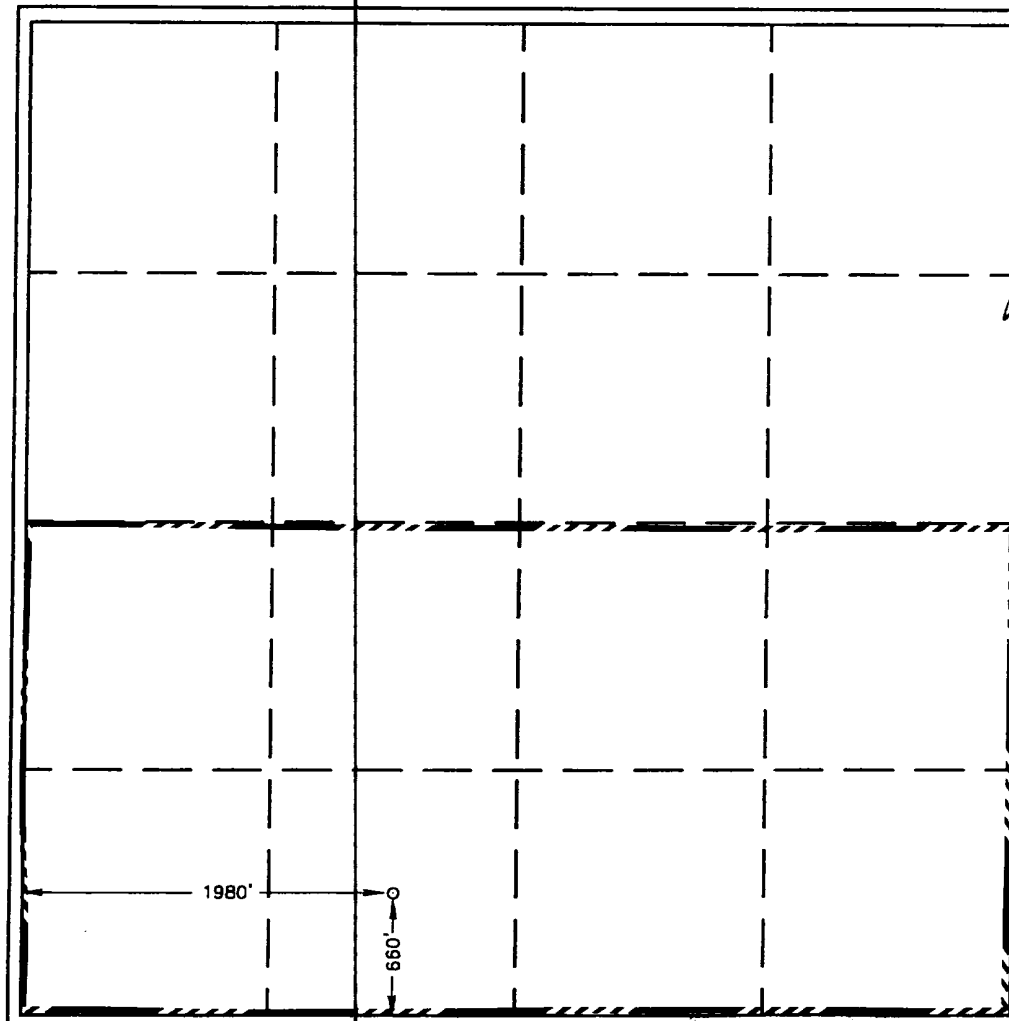
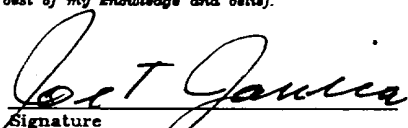
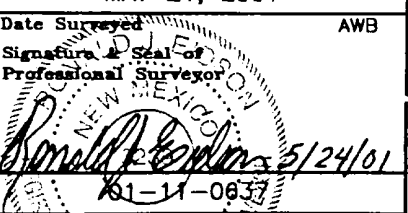
UL or lot No. N	Section 19	Township 23-S	Range 26-E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 1980	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

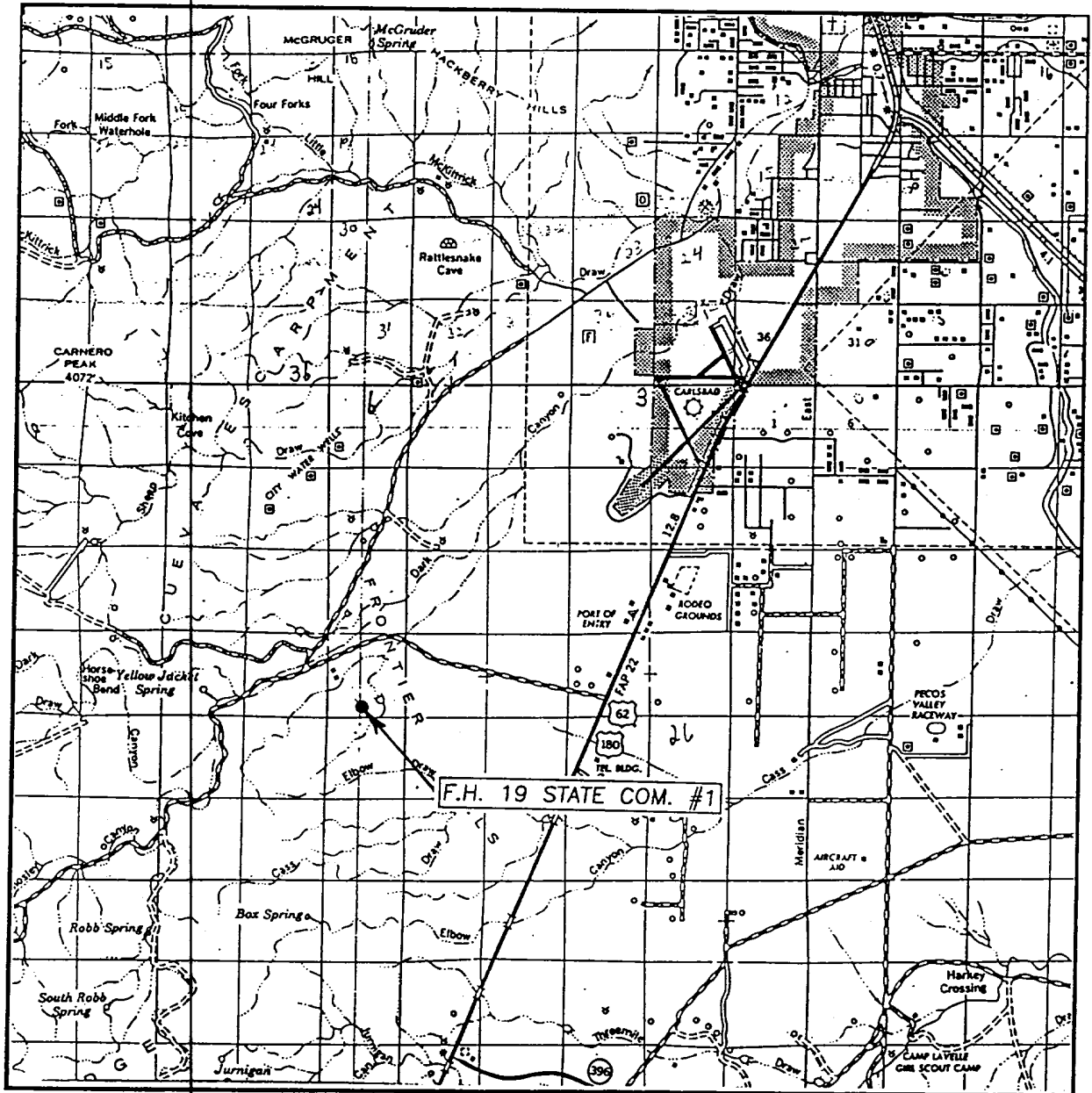
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL 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>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Joe T. Janica Printed Name Agent Title 07/05/01 Date
	SURVEYOR CERTIFICATION <i>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.</i> MAY 21, 2001 Date Surveyed AWB Signature & Seal of Professional Surveyor  Certificate No. RONALD J. KIDSON 3239 CARY KIDSON 12841

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 19 TWP. 23-S RGE. 26-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 660' FSL & 1980' FWL

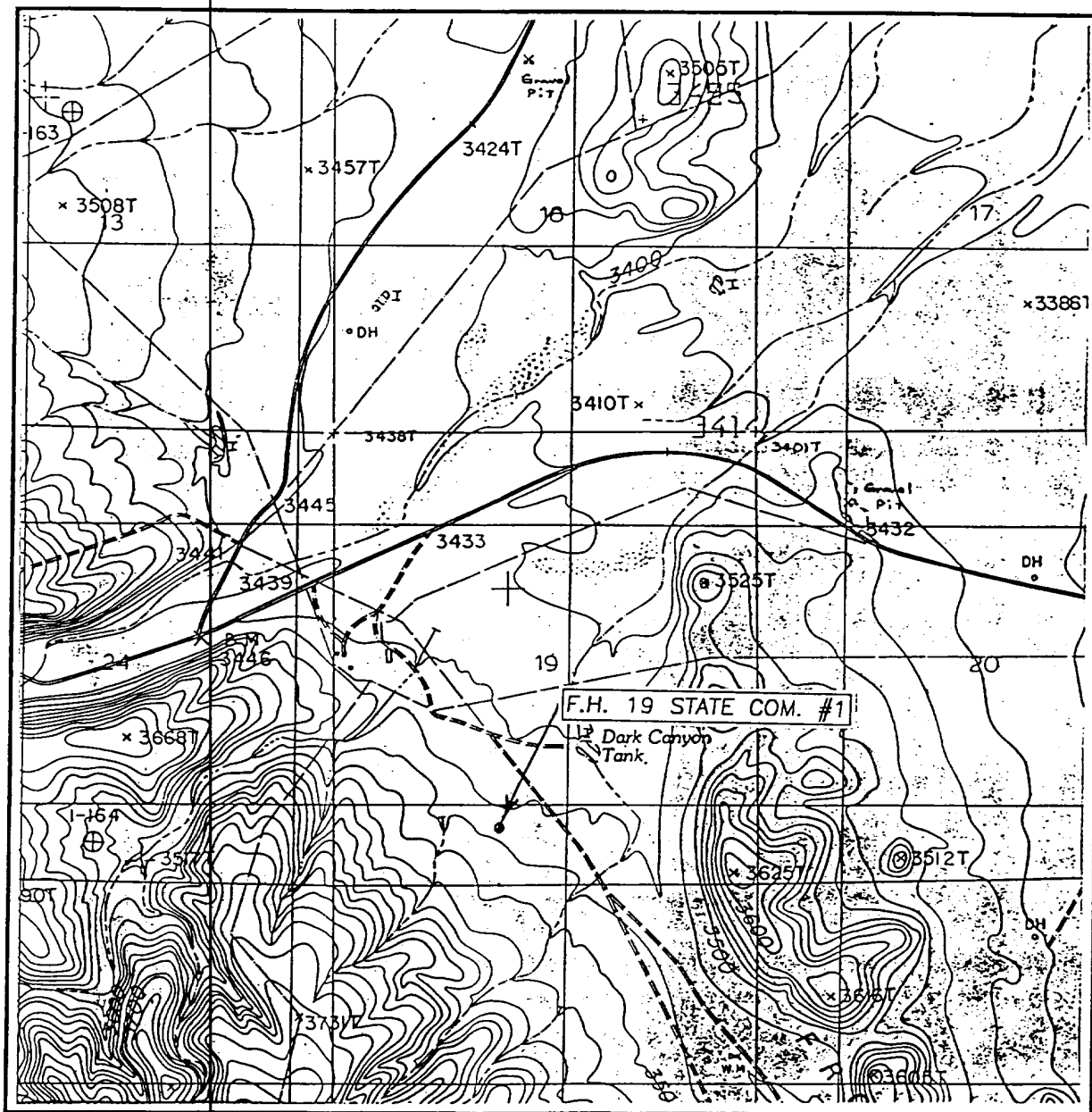
ELEVATION 3476'

OPERATOR CONCHO RESOURCES, INC.

LEASE F.H. 19 STATE COM.

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 20';

KITCHEN COVE, N.M.

SEC. 19 TWP. 23-S RGE. 26-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 660' FSL & 1980' FWL

ELEVATION 3476'

OPERATOR CONCHO RESOURCES, INC.

LEASE F.H. 19 STATE COM.

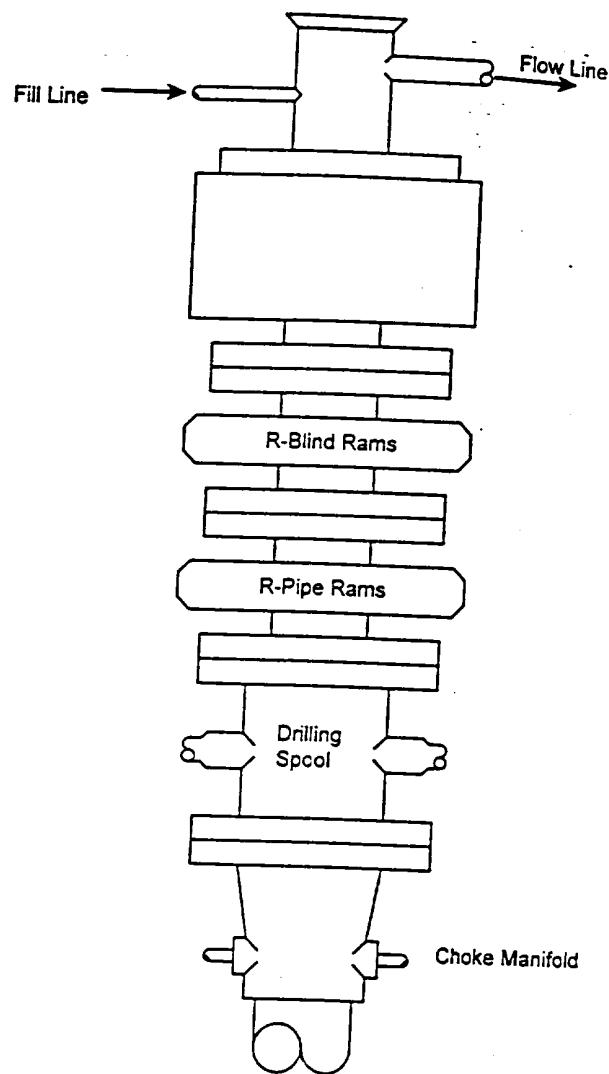
U.S.G.S. TOPOGRAPHIC MAP

KITCHEN COVE, N.M.

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

BLOWOUT PREVENTER SYSTEM

5000 F



Type 1500 SERIES
5000 psi WP

Choke Manifold Assembly for 5M WP System

