

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
2080 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 79701		OGRID Number 166111
Property Code 26037	Property Name PARR "15"	API Number 30-015-31182
		Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	15	23S	26E		2310'	SOUTH	660'	EAST	EDDY

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
Proposed Pool 1 YARROW-DELAWARE (97010)						Proposed Pool 2			

Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code P	Ground Level Elevation 3298'
Multiple NO	Proposed Depth 3100'	Formation DELAWARE	Contractor Unknown	Spud Date when approved

Minimum WOC time 8 hrs. Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	48	610'	700 Sx.	Surface
7 7/8"	5 1/2"	15.5	3100'	350 Sx.	400' from surf.

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.

- Drill 25' hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
- Drill 12 1/4" hole to 610'. Run and set 610' of 8 5/8" J-55 24# ST&C casing. Cement with 700 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
- Drill 7 7/8" hole to 3100'. Run and set 3100' of 5 1/2" J-55 15.5# ST&C casing. Cement with 350 Sx. of Class "C" cement + 1/4# Flocele/Sx. + 2% CaCl, estimate top of cement 400' from surface.

Operator to follow FAA requirements that may apply

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Joe T. Janica Printed name: Joe T. Janica Title: Agent Date: 06/12/00 Phone: 505-391-8503		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title: Approval Date: JUN 13 2000 Expiration Date: JUN 13 2001 Conditions of Approval: Attached ☐	
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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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		97010	YARROW-DELAWARE
Property Code	Property Name		Well Number
26037	PARR "15"		2
OGRID No.	Operator Name		Elevation
166111	CONCHO RESOURCES, INC		3298

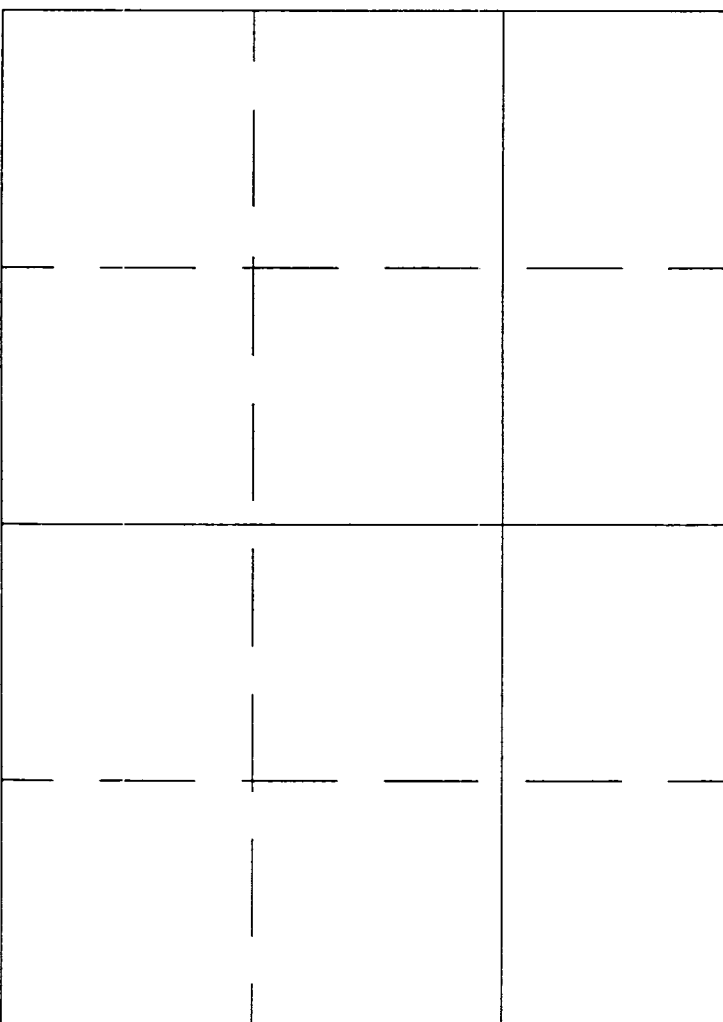
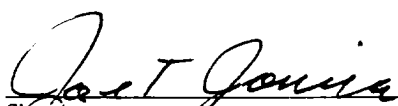
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	15	23 S	26 E		2310	SOUTH	660	EAST	EDDY

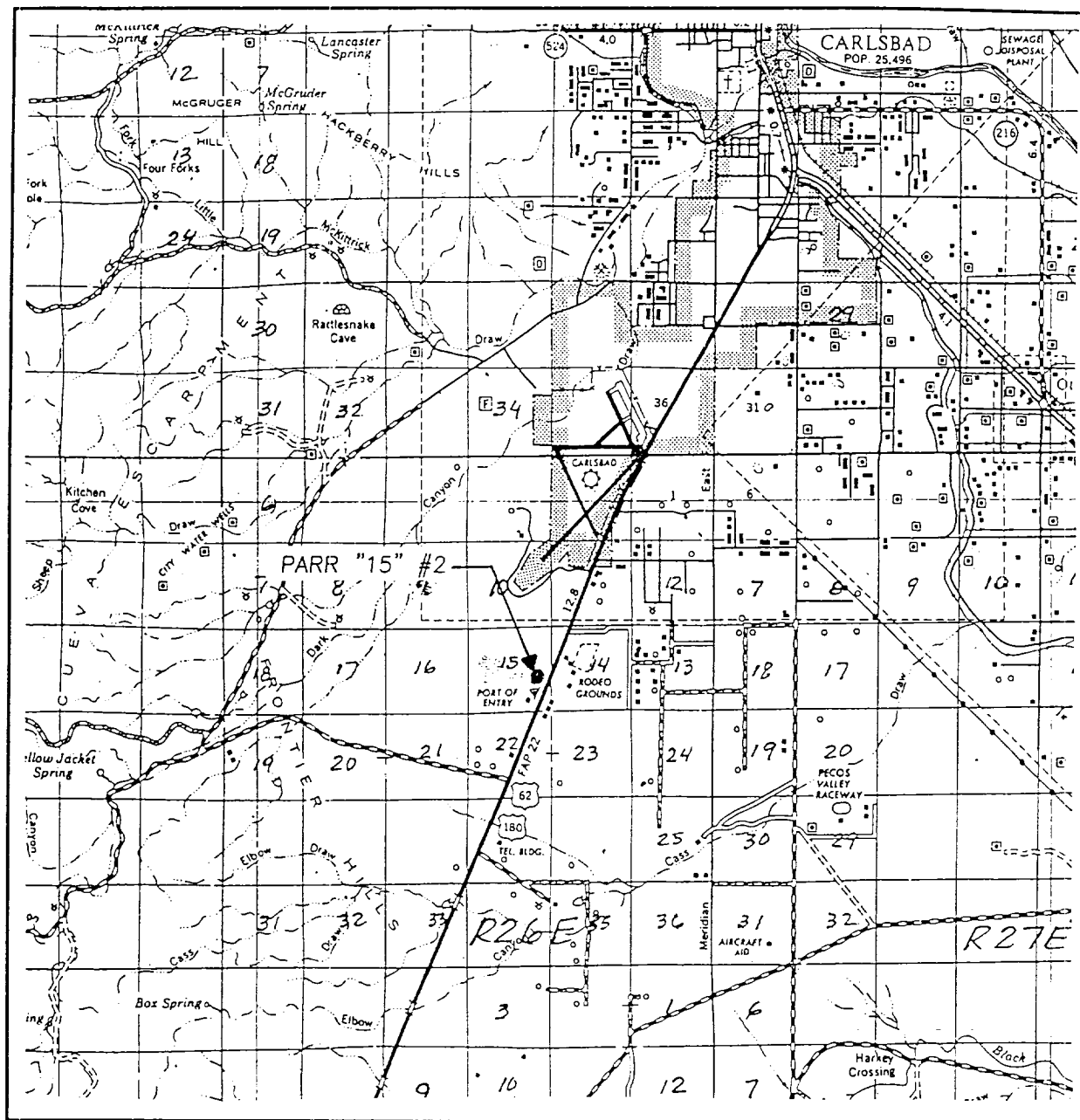
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 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

	OPERATOR CERTIFICATION <i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i>  Joe T. Janica Agent Title 06/12/00 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> APRIL 12, 2000 Date Surveyed DC Signature & Seal of Professional Surveyor  4/13/00 60-11-0483 <table style="width: 100%; border-collapse: collapse;"><tr><td style="width: 33%; border-bottom: 1px solid black;">Certificate No. RONALD J. EIDSON</td><td style="width: 33%; border-bottom: 1px solid black;">3239</td></tr><tr><td style="border-bottom: 1px solid black;">GARY EIDSON</td><td style="border-bottom: 1px solid black;">12641</td></tr><tr><td style="border-bottom: 1px solid black;">MACON-McDONALD</td><td style="border-bottom: 1px solid black;">12185</td></tr></table>	Certificate No. RONALD J. EIDSON	3239	GARY EIDSON	12641	MACON-McDONALD	12185
	Certificate No. RONALD J. EIDSON	3239					
GARY EIDSON	12641						
MACON-McDONALD	12185						

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 15 TWP. 23-S RGE. 26-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 2310 FSL & 660' FEL

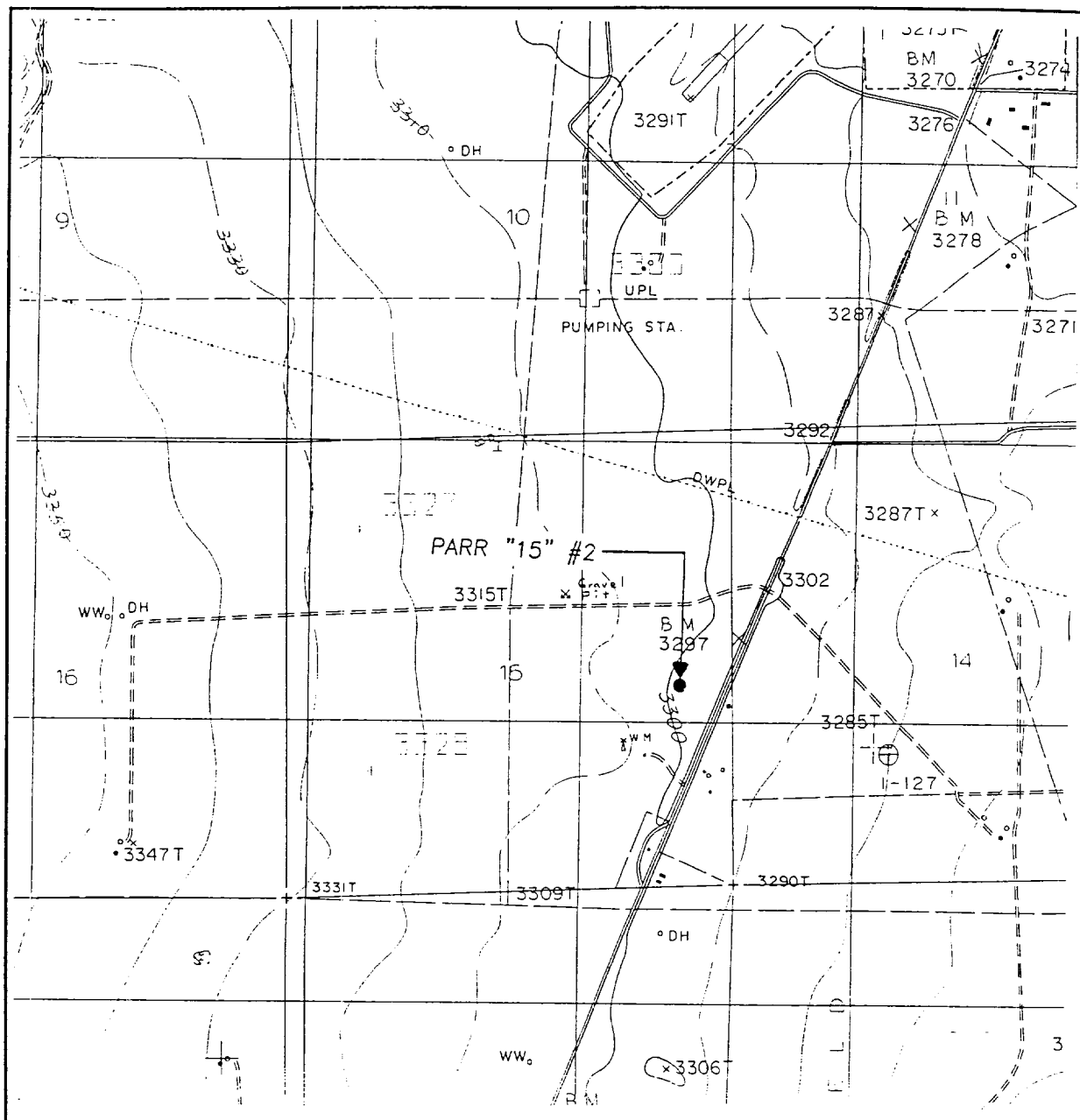
ELEVATION 3298

OPERATOR CONCHO RESOURCES, INC.

LEASE PARR "15"

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
KITCHEN COVE - 20'
WITH 10' SUPPL.

SEC. 15 TWP. 23-S RGE. 26-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 2310 FSL & 630' FEL

ELEVATION 3298

OPERATOR CONCHO RESOURCES, INC.

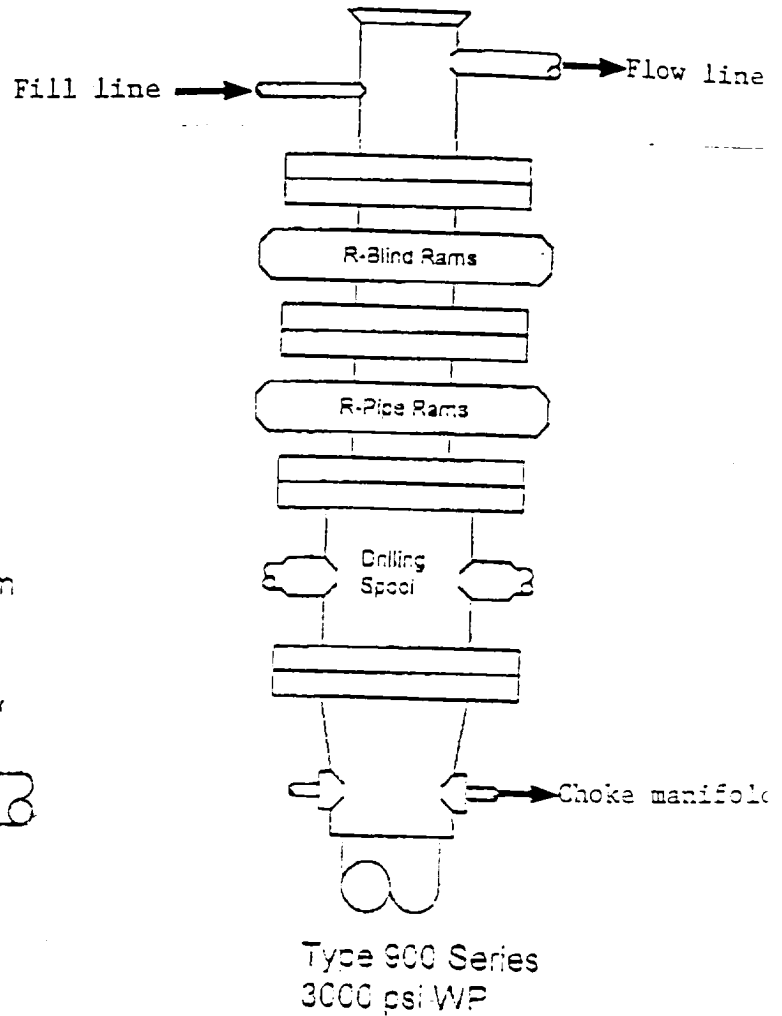
LEASE PARR "15"

U.S.G.S. TOPOGRAPHIC MAP

KITCHEN COVE, N.M.

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

BLOWOUT PREVENTER SYSTEM



Choke Manifold Assembly for 3M WP System

