

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

Operator Name and Address CONCHO RESOURCES, INC. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79702		OGRID Number 166111
Property Code 25209		API Number 30-025-34828
Property Name NORTH ANDERSON RANCH 33 rd STATE		Well No. 6

Surface Location

UL or lot no. B	Section 33	Township 15S	Range 32E	Lot Idn	Feet from the 660'	North/South line North	Feet from the 1980'	East/West line East	County LEA
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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 ANDERSON RANCH WOLFCAMP NORTH (01920)					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation 4297'
Multiple NO	Proposed Depth 10,650'	Formation WOLFCAMP	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
17½"	13 3/8"	48	450'	550 Sx.	Surface
11"	8 5/8"	32	4200'	2050 Sx	Surface
7 7/8"	5½"	17	10,650'	700 Sx.	Est. TC 7500'

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 17½" hole to 450'. Run and set 450' of 13 3/8 H-40 48# ST&C casing. 550 Sx. of Class "C" + 2% CaCl. circulate cement to surface.
3. Drill 11" hole to 4200'. Run and set 4200' of 8 5/8" 32# J-55 ST&C casing. Cement with 2050 Sx. of cement, 1800 Sx. of Halco Light + additives, tail in with 250 Sx. of Class "C" Premium + 2% CaCl + ¼ 3 Flocele/Sx. Circulate to surface.
4. Drill 7 7/8" hole to 10,650'. Run and set 10,650' of 5½" 17# N-80 LT&C casing. Cement with 150 Sx. of Halco Light Class "H" .5% Halad 322, tail in with 550 Sx. of Super Modified Class "H" + .4% CFR-3, + .5% Halad 344, + 5# Gilsonite/Sx. + 1# Salt/Sx. Estimate top of cement 7500'. Permit Expires 1 Year From Approval Date Unless Drilling Underway

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: Joe T. Janica		Approved by:	
Printed name: Joe T. Janica		Title:	
Title: Agent		Approval Date:	
Date: 01/05/00		Expiration Date:	
Phone: 505-391-8503		Conditions of Approval:	
		Attached ☐	

Handwritten initials and signature: KJP, CJP, MP

DISTRICT I
P.O. Box 1880, Hobbs, NM 88241-1880

DISTRICT II
P.O. Drawer 80, 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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34828	Pool Code 01920	Pool Name ANDERSON RANCH WOLFCAMP, NORTH
Property Code Q22074 25209	Property Name N. ANDERSON RANCH 33 STATE	Well Number 6
OGED No. 166111	Operator Name CONCHO RESOURCES, INC.	Elevation 4297

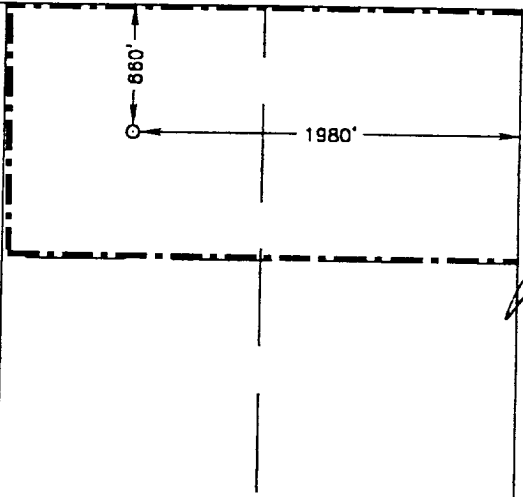
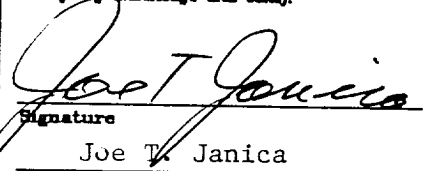
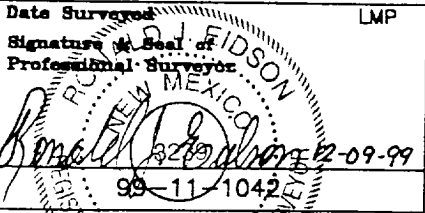
Surface Location

UL or lot No. B	Section 33	Township 15 S	Range 32E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 1980	East/West line EAST	County LEA
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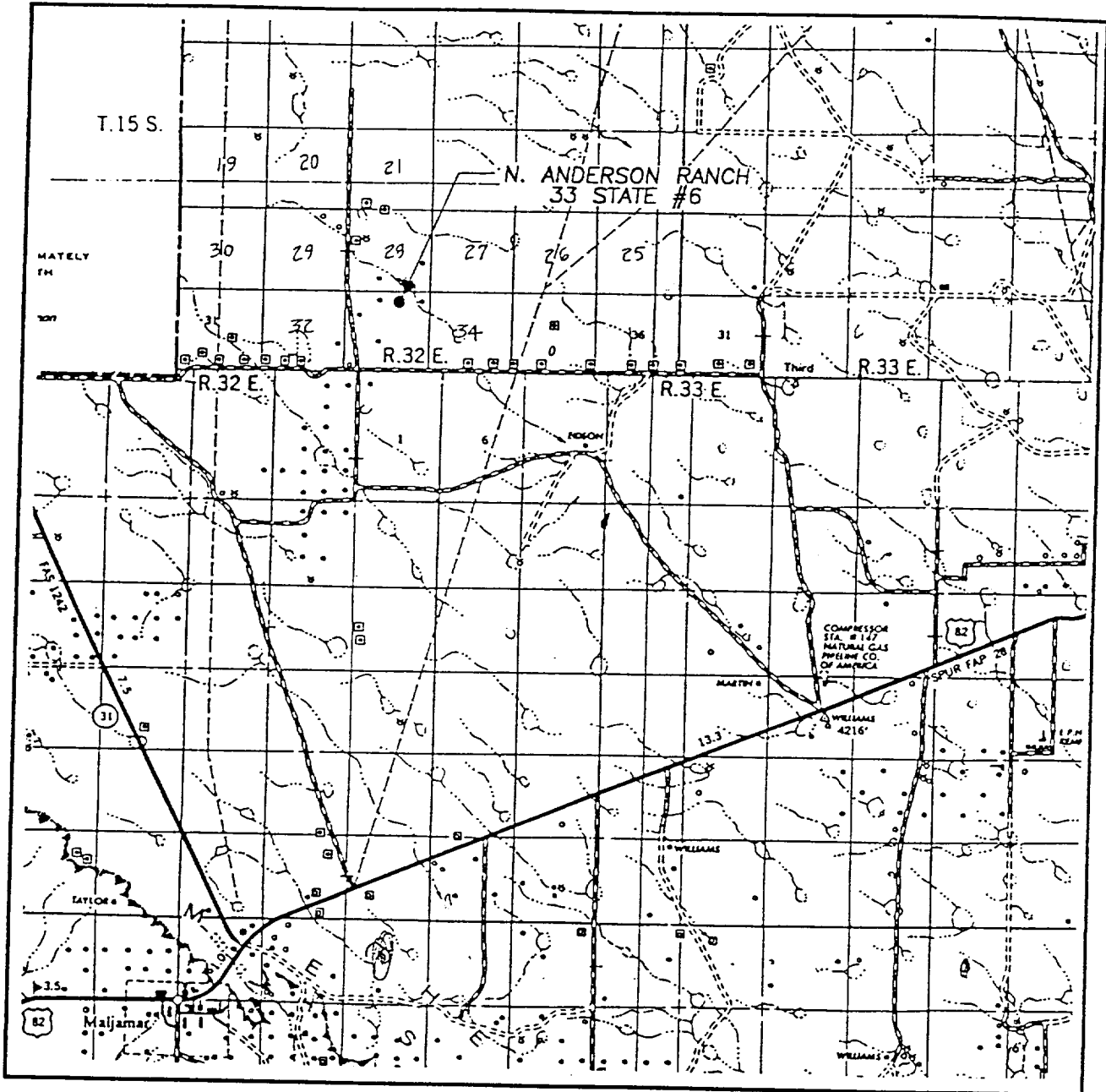
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 80	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 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 01/05/00 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. DECEMBER 7, 1999 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. RONALD J. EDSON 3239 GARY KIDSON 12841 DAVID McDONALD 12155

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 33 TWP. 15-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 1980' FEL

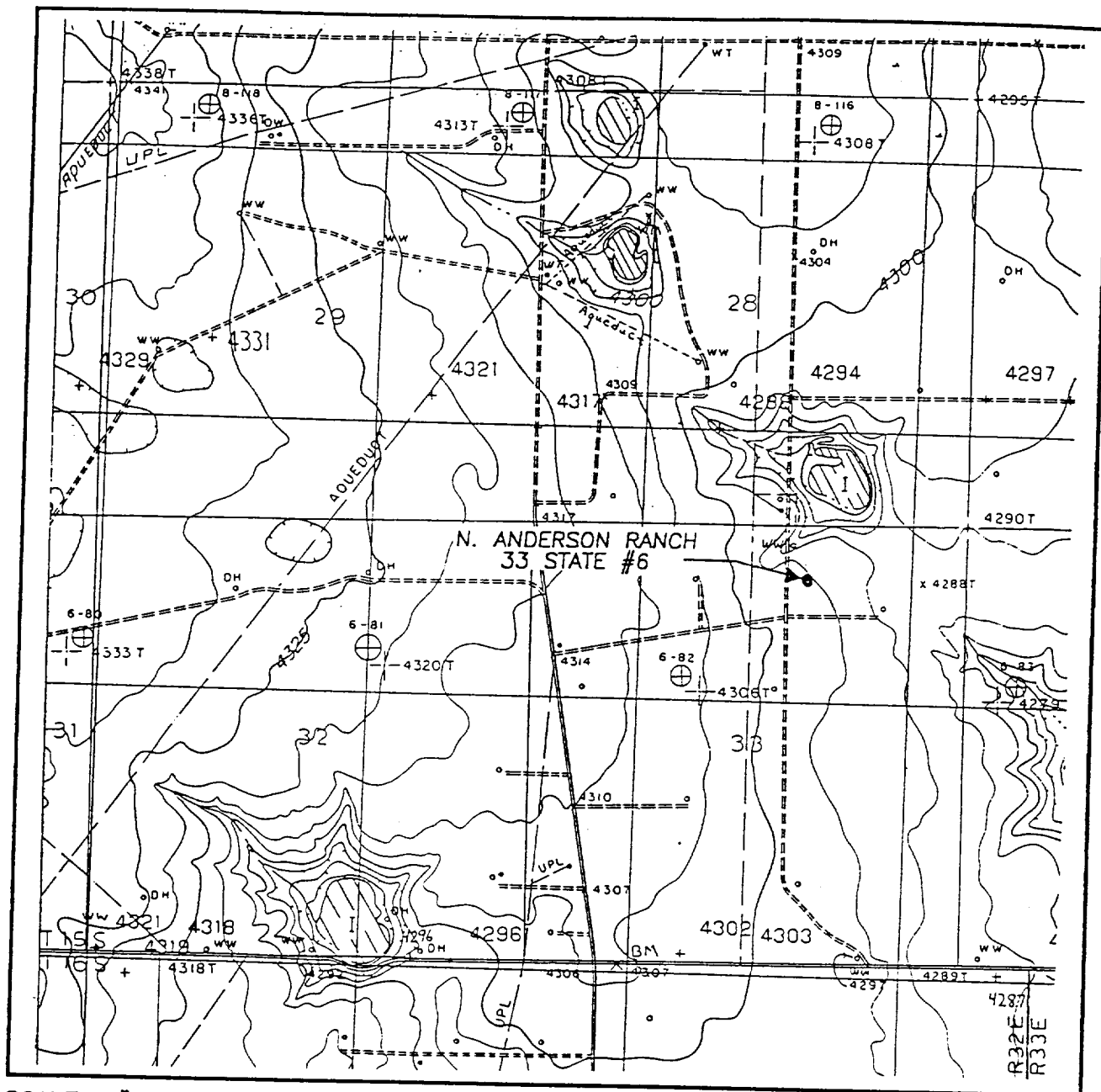
ELEVATION 4297

OPERATOR CONCHO RESOURCES, INC.

LEASE N. ANDERSON RANCH STATE

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
BUCKEYE, N.M. - 5'

SEC. 33 TWP. 15-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 1980' FEL

ELEVATION 4297

OPERATOR CONCHO RESOURCES, INC.

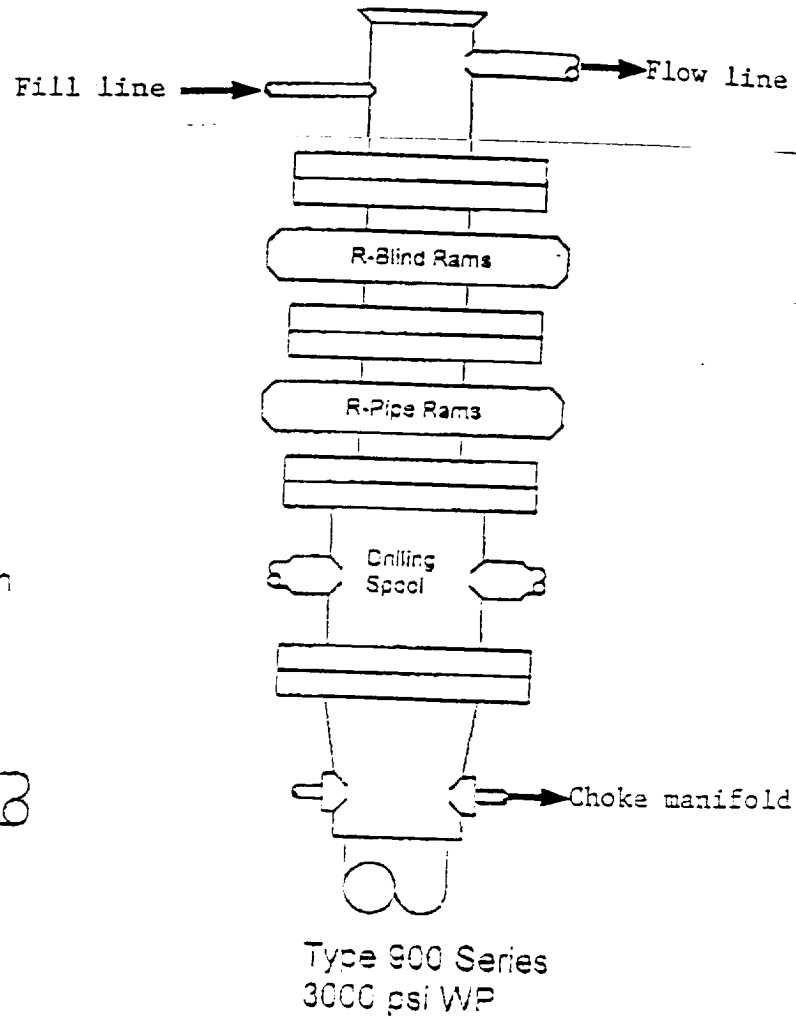
LEASE N. ANDERSON RANCH STATE

U.S.G.S. TOPOGRAPHIC MAP

BUCKEYE, N.M.

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

BLOWOUT PREVENTER SYSTEM



Choke Manifold Assembly for 3M WP System

