

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

Operator Name and Address CONCHO RESOURCES, INC. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79702		OGRID Number 166111
Primary Code 25209 27394	Property Name NORTH ANDERSON RANCH "33" STATE COM	API Number 30-025-35397
		Well No. 7

Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
H	2233	15S	32E		1980'	NORTH	660'	EAST	LEA

Proposed Bottom Hole Location If Different From Surface

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

Proposed Pool 1

ANDERSON RANCH -MORROW (70240)

Proposed Pool 2

Work Type Code N	Well Type Code G	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation
Multiple N	Proposed Depth 12,350'	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"	NA	40'	Redi-mix	Surface
17 1/2"	13 3/8"	48	400'	550 Sx.	Surface
12 1/4"	9 5/8"	40 & 43.4	4150'	1400 Sx.	Surface
* 8 1/2"	5 1/2"	17 & 20	12,350'	700 Sx.	Estimate 8000'

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 400'. Run and set 400' of 13 3/8" 48# H-40 ST&C casing. Cement with 550 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 12 1/4" hole to 4150'. Run and set 4150' of 9 5/8" 40 & 43.4 J-55 ST&C casing. Cement with 1400 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 8 1/2" hole through the Wolfcamp lost circulation zones if no problems occur with lost circulation reduce hole to 7 7/8" and drill to TD (12,500'). Run and set 12,500' of 5 1/2" 17 & 20# N-80 LT&C casing. Cement with 150 Sx. of Halclo Light Class "H" + .5% Halad 322 tail in with 550 Sx. of Super Modified Class "H" + .4% CFR-3, + .5% Halad 344 + 5# Gilsomite/Sx. + 1# Salt/Sx. Estimate Top of Cement 8000'.
- *5. If lost circulations problems occur, set 7" casing through trouble zones and cement in place. Drill to TD 12,350' and set a 5" liner and cement back to 7" casing.

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:

01/06/01

Phone: 505-391-8503

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Expiration Date:

Permit Expires 1 Year From Approval
Date Unless Drilling Underway