

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 79701		OGRIID Number 166111
Property Code 26866	Property Name DORSEY "32" STATE	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	32	16S	27E		1980'	SOUTH	1980'	WEST	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

UNDES. CROW FLAT-MORROW(75720)

Proposed Pool 2

Work Type Code N	Well Type Code G	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3390'
Multiple NO	Proposed Depth 9000'	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
12 1/4"	8 5/8"	32	1350'	600 Sx.	Surface
7 7/8"	4 1/2"	11.6	9000'	600 Sx.	6000' ±

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the pres Describe the blowout prevention program, if any. Use additional sheets if necessary.

Operator to bring cement across all oil, gas and water bearing zones

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 12 1/4" hole to 1350'. Run and set 1350' of 8 5/8" 32# J-55 ST&C casing. Cement with 400 Sx. of Class "C" Light + 1/4# Flocele/Sx. + 2% CaCl, tail in with 200 Sx. of Class "C" + 2% CaCl, circulate cement to surface.
3. Drill 7 7/8" hole to 9000'. Run and set 9000' of 4 1/2" 11.6# N-80 LT&C casing. Cement with 300 Sx. of Class "H" Light + additives, tail in with 300 Sx. of Class "H" + additives. Estimate top of cement 6000' fr

Minimum WOC time / 8hrs.

Operator to notify NMOCD time of spud & time to witness 8 5/8" 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:

11/06/00

Phone:

505-201-8503

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM

Title:

DISTRICT II SUPERVISOR

Approval Date: NOV 08 2000

Expiration Date: NOV 08 2001

Conditions of Approval: