

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
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, PLUG BACK, OR ADD A ZONE

Operator Name and Address CONCHO RESOURCES, INC. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79702		OGRID Number 166111
Property Code 22956	Property Name SPUDS "36" STATE	API Number 30 - 015 - 30140
		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
D	36	24S	29E		560'	NORTH	660'	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

Proposed Pool 1 PIERCE CROSSING EAST-BONE SPRING	Proposed Pool 2
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Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3097
Multiple NO	Proposed Depth 9000'	Formation BONE SPRING	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	550'	500 Sx.	Surface
12½"	8 5/8"	32	3200'	1100 Sx.	Surface
7 7/8"	5½"	17	9000'	900 Sx	2900'

2 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 17½" hole to 550'. Run and set 550' of 13 3/8" 48# H-40 ST&C casing. Cement with 500 Sx. of Class "C" cement + 2% CaCl₂ + ½# Flocele/Sx., circulate cement to surface.
3. Drill 12½" hole to 3200'. Run and set 3200' of 8 5/8" 32# J-55 ST&C casing. Cement with 900 Sx. of Class "C" cement + 2% CaCl₂ + ½# Flocele/Sx. circulate cement to surface.
4. Drill 7 7/8" hole to 9000'. Run and set 9000' of 5½" 17# N-80 LT&C casing. Cement with 700 Sx. of Class "H" Light cement + additives, tail in with 200 Sx. of Class "H" Premium Plus cement + additives. Estimate top of cement 2900'.

3 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: 06/23/01

Phone: 505-201-8500

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUN

Title:

DISTRICT II SUPERVISOR

Approval Date:

JUN 25 2001

Expiration Date:

JUN 25 2002