

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 OIL & GAS CORP. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79701		OGRID Number 193407
Property Code 27992		API Number 30-025-35540
Property Name APPLESEED "17" STATE		Well No. 2

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
A	17	20S	35E		660'	NORTH	660'	EAST	LEA

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  
FEATHERSTONE-BONE SPRING (24250)

Proposed Pool 2

Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3697'
Multiple NO	Proposed Depth 10,800'	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	400'	450 Sx.	Surface
11"	8 5/8"	32	3800'	1000 Sx.	Surface
7 7/8"	5½"	17	10,800'	1200 Sx.	3500'

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 400'. Run and set 400' of 13 3/8" 48# H-40 ST&C casing. Cement with 450 Sx of Class "C" cement + 2% CaCl + ½# Flocele/Sx. circulate cement to surface.
3. Drill 11" hole to 3800'. Run and set 3800' of 8 5/8" 32# J-55 ST&C casing. Cement with 600 Sx. of Light cement tail in with 400 Sx of Class "C" cement + 2% CaCl, + ½# Flocele /Sx. circulate cement to surface.
4. Drill 7 7/8" hole to 10,800'. Run and set 10,800' of 5½" casing as follows: 1000' of 5½" 17# S-95 LT&C, 5100' of 5½" 17# N-80 LT&C, 4000' of 5½" J-55 LT&C, 700' of 5½" 17# N-80 LT&C. Cement with 900 Sx. of Class "H" Light cement + additives, tail in with 300 Sx. of Class "H" Premium Plus cement + additives, estimate top of cement 3500'.

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.

Signature:

Printed name: Joe T. Janica

Title: Agent

Date: 04/27/01

Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: MAY 31 2001

Expiration Date:

Conditions of Approval: