

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Roddy Production Company Inc.

## 3. ADDRESS AND TELEPHONE NO.

P. O. Box 2221, Farmington, NM, 87499 (505) 325-5750

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1250' FNL - 2035' FEL, Section 19, T31N, R12W, NMPM

At proposed prod. zone

same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

7 miles northwest of Flora Vista, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

1250'

(Also to nearest drg. unit line, if any)

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1300'

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5941' GL This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4

## 16. NO. OF ACRES IN LEASE

318.24

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL 318.24

## 19. PROPOSED DEPTH

5183

## 20. ROTARY OR CABLE TOOLS

Rotary

## 22. APPROX. DATE WORK WILL START\*

August 2002

## 23. and appeal pursuant to 43 CFR 3165.4

**PROPOSED CASING AND CEMENTING PROGRAM**DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS".

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12.250"	8.625", J-55	24	300'	247.8 cf, circulate to surface
7.875"	4.500", J-55	10.5	5183'	1773.5 cf in two stages, circulate to surface
				DV tool set at 3500'

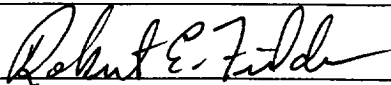
Roddy Production Company Inc. proposes to spud in the Nacimiento formation. Drill 12.250" surface hole to 300' using fresh water mud. Run and cement surface casing with adequate volume to circulate to surface. WOC 12 hours. Nipple up casing head and BOPE. Pressure test BOPE to minimum of 600 psig for 15 minutes. Drill 7.875" hole to Total Depth using fresh water mud. No abnormal pressure or poisonous gas is anticipated. Run open hole logs from TD to surface casing shoe. Run and cement production casing in two stages with adequate cement volume to circulate to surface. Release drilling rig. Move in completion rig. Run cased hole correlation logs. Pressure test casing to 3000 psig for 15 minutes. Perforate select Mesa Verde intervals and stimulate with fresh water base fluid and 1500 # per foot sand. Install production equipment.

Surface is Federal, BLM.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE Business Manager

DATE July 4, 2002

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

As David J. Mankiewicz

TITLE

AFM

DATE

9/17/02

NMOCD