

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## 1. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Alpha Twenty-One Production Company

## 3. ADDRESS OF OPERATOR

P.O. Box 1206 Jal, New Mexico 88202

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

At surface

1650' FNL and 660' FWL of Section 33

At proposed prod. zone

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

NW corner of lease borders SE corner of Jal City limits

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

440

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

440

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1650'

## 19. PROPOSED DEPTH

3300'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3000 GL

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

December 1, 1983

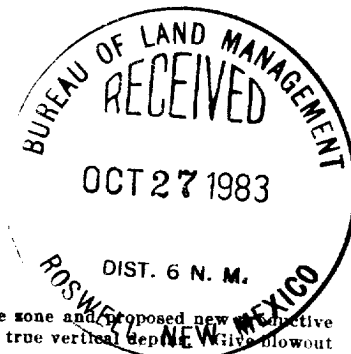
## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	12-3/4"	33	30'	Redimix to surface
12-1/4"	8-5/8"	24	400'	300 sks. (circulate to surface)
7-7/8"	5-1/2"	15.50	3300'	600 sks. (circulate to surface)

Before drilling out from under surface pipe, the well will be equipped with a 3000 psi 10-inch 900 series double ram hydraulic BOP system.

NOTE: For other necessary BOP data required with APD, see the attached drilling prognosis.

*Gas is Not Dedicated.*



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 and true vertical depth. Give blowout preventer program, if any.

24.

SIGNED

*Michael D. Oney*  
Michael D. Oney  
(This space for Federal or State office use)

TITLE Drilling Superintendent

DATE 10-25-83

PERMIT NO.

Orig. Sgd. Earl R. Cunningham

APPROVAL DATE

District Manager

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

NOV 30 1983

*NM O.C.D. Approval Not in the Standard Location and Non-Standard Production Unit*

See Instructions On Reverse Side

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

RECEIVED  
DEC 1 - 1983  
O.C.D.  
HOBBS OFFICE