

N. M. OIL CONS. COMMISSION  
P. O. BOX 88240  
HOBBS, NEW MEXICO  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE\*  
(Other instructions on  
reverse side)20-025-27696  
Form approved.  
Budget Bureau No. 42-R1425.

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

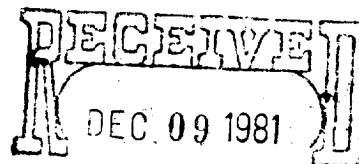
|  |  |  |   |
|--|--|--|---|
| 1a. TYPE OF WORK<br><b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>  |  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM 14812                         |
| b. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>        |  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                    |
| 2. NAME OF OPERATOR<br>Alpha Twenty-One Production Company   |  |  | 7. UNIT AGREEMENT NAME  |
| 3. ADDRESS OF OPERATOR<br>2100 First National Bank Building, Midland, Texas 79701  |  |  | 8. FARM OR LEASE NAME<br>Werta Federal                                  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*<br>At surface<br><del>2310 FEL and 330 FSL</del> , Section 35, T19S, R38E<br>At proposed prod. zone<br><b>330/S &amp; 2310/E</b> |  |  | 9. WELL NO.<br>1  |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br>One Mile Southeast of Nadine, N. M.   |  |  | 10. FIELD AND POOL, OR WILDCAT<br><b>UNDESIGNATED</b>                   |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'   |  | 16. NO. OF ACRES IN LEASE<br>240             | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 35, T19S, R38E |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None   |  | 17. NO. OF ACRES ASSIGNED TO THIS WELL<br>40 | 12. COUNTY OR PARISH<br>Lea   |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>3577 G. L.   |  | 19. PROPOSED DEPTH<br>7200'                  | 13. STATE<br>N. M.  |
| 20. ROTARY OR CABLE TOOLS<br>Rotary  |  | 22. APPROX. DATE WORK WILL START*<br>1-1-82  |   |

## 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          | 28              | 1650          | 800 sx. (Circulate) |
| 7-7/8        | 5-1/2          | 17              | 7200          | 300 sx.             |

A 10-3/4-inch 2000-psi Rotating Head will be used while drilling the surface hole. Before drilling out from under the surface pipe, the well will be equipped with a 3000-psi 10-inch Series 900 Double-Ram Hydraulic BOP System.

Note: For other necessary BOP Data Required with the APD, see the attached Drilling Prognosis.

OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

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 depths. Give blowout preventer program, if any.

24. SIGNED Tommy Phipps TITLE Executive Vice President DATE December 7, 1981  
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

APPROVED

DEC 21 1981

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side