

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-025-29355

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. 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  
 2100 First National Bank Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
 1980 FNL & 1650 FEL Section 11  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Three Miles East of Jal, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)  
 330'

16. NO. OF ACRES IN LEASE  
 80

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 660'

19. PROPOSED DEPTH  
 3600

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 3141 G.L. (3151 RKB)

22. APPROX. DATE WORK WILL START\*  
 7-1-81

5. LEASE DESIGNATION AND SERIAL NO.  
 NM-4355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Justis Federal

9. WELL NO.  
 1

10. FIELD AND POOL, OR WILDCAT  
 Langlie Mattix

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 11, T-25-S, R-37-E, NMPM

12. COUNTY OR PARISH  
 Lea

13. STATE  
 New Mexico

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	20 (Circulate)
12 1/4"	8 5/8"	28	400	400 (Circulate)
7 7/8"	5 1/2"	15.5	3600	600 (Circulate)

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.

Note: For other necessary BOP data required with the APD, see the attached Drilling Prognosis.

*GAS IS 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 depths. Give blowout preventer program, if any.

24. SIGNED Tommy Thibbs TITLE Executive Vice President DATE February 18, 1981

APPROVED

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY GEORGE H. STEWART TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL \_\_\_\_\_

JAMES A. GUINAN  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side