

SUBMIT IN PLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.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 ☐

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
660 FNL & 660 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 drig. unit line, if any) 660

16. NO. OF ACRES IN LEASE 40

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. 575

19. PROPOSED DEPTH 3600

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3143 G. L. (3153 RKB)

22. APPROX. DATE WORK WILL START*
6-15-80

5. LEASE DESIGNATION AND SERIAL NO.
NM-14217

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Gloria 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

23. 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 3411 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 SALES 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 Phipps TITLE Executive Vice President DATE February 18, 1981
(This space for Federal or State office use)

PERMIT NO. APPROVED APPROVAL DATE MAR 1 1981
APPROVED BY (Sig. S. J.) GEORGE H. STEVENS TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GEMMA
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

OIL CONSERVATION DIV.

APR 7 '81

RECEIVED