

N. M. OIL GUAR. COMMISSION
P. O. BOX 30
HOBBS, NEW MEXICO 88240
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS DATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-025-27958

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
 P. O. Box 1206, Jal, New Mexico 88252

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 330' FEL-2310' FSL of Section 17
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 5 Miles Southeast of Nadine, New Mexico

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 819.42

17. NO. OF ACRES ASSIGNED TO THIS WELL 29.11

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2310'

19. PROPOSED DEPTH 4400'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3537.05' GL

22. APPROX. DATE WORK WILL START*
 10-10-82

5. LEASE DESIGNATION AND SERIAL NO.
 NM 17252

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Colvin Federal

9. WELL NO.
 2

10. ~~UNDESIGNATED~~ ~~San Andres~~

11. ~~SECTION, RANGE, OR BLK. AND SURVEY OR AREA~~
 Sec. 17-T20S-R39E

12. COUNTY OR PARISH 13. STATE
 Lea NM

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	1200'	Sufficient to Circulate
7-7/8"	5-1/2"	15.50 #	4400'	Sufficient to Circulate

Producing zone will be perforated and stimulated as necessary.

- See Attached For:
- Supplemental Drilling Data
 - BOP Sketch
 - Surface Use and Operations Plan
 - Operator-Surface Owner Agreement



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 Mick O... TITLE Drilling Superintendent DATE 8-10-82

(This space for Federal or State office use)
 (Orig. Sgd.) GEORGE H. STEWART

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY SEP 20 1982 TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side