

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-0140977	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Alpha Twenty-One Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 2100 First National Bank Building, Midland, Texas 79701		8. FARM OR LEASE NAME "A" El Paso Justis Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980 FSL & 660 FEL Section 11 At proposed prod. zone		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Three Miles East of Jal, New Mexico		10. FIELD AND POOL, OR WILDCAT Langlie Mattix (D)	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA R-37-E, NMPM Section 11, T-25-S, /	
16. NO. OF ACRES IN LEASE 80		12. COUNTY OR PARISH Lea	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 350'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3146 G. L. (3156 RKB)		22. APPROX. DATE WORK WILL START* 12-1-79	

## 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	17	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 TO EL PASO*

RECEIVED  
SEP 5 1979  
U. S. GEOLOGICAL SURVEY  
HOBBS, 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 James Flynn TITLE Executive Vice President DATE 8-22-79  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE SEP 25 1979  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

APPROVED  
AS AMENDED  
SEP 25 1979  
ACTING DISTRICT ENGINEER

\*See Instructions On Reverse Side