

COPY TO O. C. C. SUBMIT IN TRIP DATE*
(Other instructions on reverse side)
Form approved.
Budget Bureau No. 42-R1425.
34117
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. LC 032511 (D)	
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 El Paso Ruby Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660 FSL & 1880 FEL Section 8 At proposed prod. zone			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 1/2 mile N. E. of Jal, New Mexico			10. FIELD AND POOL, OR WILDCAT Jalmat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 8, T-25-S, R-37-E, NMPM	
16. NO. OF ACRES IN LEASE 240			12. COUNTY OR PARISH Lea	
17. NO. OF ACRES ASSIGNED TO THIS WELL 120			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1075'			20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 3300			22. APPROX. DATE WORK WILL START* 12-15-79	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3152 G. L. (3162 RKB)				

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	800	500 (Circulate)
7 7/8	5 1/2	17	3300	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.

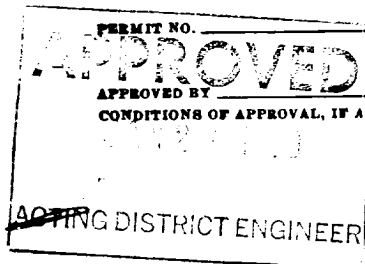
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SEP 5 1979

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 Johnny Flynn TITLE Executive Vice President DATE 8-30-79
(This space for Federal or State office use)



*See Instructions On Reverse Side