

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"/>			7. UNIT AGREEMENT NAME		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. FARM OR LEASE NAME		
2. NAME OF OPERATOR Alpha Twenty-One Production Company			El Paso Tom Federal		
3. ADDRESS OF OPERATOR 2100 First National Bank Building, Midland, Texas 79701			9. WELL NO. 2		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 330 FWL & 1650 FNL, Section 33 At proposed prod. zone			10. FIELD AND POOL, OR WILDCAT Langlie Mattix (D)		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* NW corner of Lease borders SE corner of City limits, / Jal, N.M.			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 33, T-25-S, R-37-E, NMPM		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 330 feet			16. NO. OF ACRES IN LEASE 440		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. 475'			19. PROPOSED DEPTH 3300'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3001 G.L. (3011 RKB)			22. APPROX. DATE WORK WILL START* 04-01-80		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15	13 3/8	33	30	20 (circulate)
12 1/4	8 5/8	28	400	400 (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 system,

NOTE: For other necessary BOP data required with the APD, see the attached drilling prognosis. **DECEIVED**

RECEIVED

JAN 23 1980

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 Tommy Chiepps TITLE Executive Vice President DATE 01-18-80
(This space for Federal or State office use)

PERMIT NO. _____	APPROVAL DATE _____
APPROVED	
APPROVED BY _____	TITLE _____
CONDITIONS OF APPROVAL, IF ANY: MAR 3 1980	DATE _____
ACTING DISTRICT ENGINEER	*See Instructions On Reverse Side

***See Instructions On Reverse Side**