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Section 11, T-25-S,/ 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OB POST OFFICE* 12. COUNTY OF PARISH 13. STATE	DEPARTMENT OF THE I	ſ	5. LEASE DESIGNATION AND SERIAL NO.		
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK A. TIPB OF WORK DRILL DEEPEN DEEPEN PLUG BACK	GEOLOGICAL SURV		NM-0140977		
DRILL & DEEPEN DEEPEN DEEPEN BACK I. SAT JOSEPH TARE OIL OAS WELL OTHER ZONE DEADER Alpha Twenty-One Production Company 3. Address of Operator Alpha Twenty-One Production Company 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 Three Miles East of Jal, New Mexico 10. Distance in miles and direction from nearest town or fost office* Three Miles East of Jal, New Mexico 10. Distance from Proposed Location to Nearest Time, if any of 60 11. No. Of Acres assigned To This Well TO NEAREST WELL DRILLING, COMPLETED TO NEAREST WELL DRILLING, COMPLETED TO NEAREST WELL DRILLING, COMPLETED TO REARRST WELL DRILLING, COMPLETED TO NEAREST WELL START* 12-1-79	APPLICATION FOR PERMIT TO DRILL,	ACK	6. IF INDIAN, ALLOTTED OR TRIBE NAME		
ORL WELL WOLL NOTHER SINGLE NOTHER SONE NULL PLANE OF ACRES IN LEASE AND POOL, OR WILDCAT Langlie Mattix () A 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 1980 FSL & 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 10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST FEL. (Also to nearest drig, unit line, if any) (Also to nearest drig, unit line, if any) TO NEAREST WELL, DRILLING, COMPLETED SO 'TO HIS WELL CONTING TO REAREST WELL OR STATE LEASE, FT. 350' 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED SO 'TO HIS WELL COMPLETED SO, ON THIS LEASE, FT. 350' 20. ROTARY OR CABLE TOOLS ROTARY 22. APPROX. DATE WORK WILL START* 12-1-79		☐ PLUG BAG	ж 🗆 📗	7. UNIT AGREEMENT NAME	
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 1980 FSL & 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 **TOO REAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 350' 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 350' 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3146 G. L. (3156 RKB)		SINGLE X MULTIP	r	S. FARM OR LEASE NAME A	
2100 First National Bank Building, Midland, Texas 79701 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 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 THOSERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) TO NEAREST WELL, DRILLING, COMPLETED, OR NEAREST TOWN OR POST OFFICE* TO NEAREST WELL, DRILLING, COMPLETED, OR AFPLIED FOR, ON THIS LEASE, FT. 350' 3600 10. FIELD AND POOL, OR WILDCAT Langlie Mattix 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA R-37-E, NM Section 11, T-25-S,/ 12. COUNTY OR PARISH 13. STATE Lea New Mexico 16. NO. OF ACRES IN LEASE TO THIS WELL 40 20. ROTARY OR CABLE TOOLS ROTARY 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3146 G. L. (3156 RKB)					
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3146 G. L. (3156 RKB) 12-1-79	TO NEAREST WELL, DRILLING, COMPLETED, 350	3600	Rot	ary	
3146 G. L. (5150 Kkb)	21. ELEVATIONS (Show whether DF, RT, GR, etc.)		22. APPROX. DATE WORK WILL START*		
PROPOSED CASING AND CEMENTING PROGRAM	3146 G. L. (3156 RKB)		12-1-79		
	23. PROPOSED CASI	ING AND CEMENTING PROGRA	M		

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.

CLAS IS DEDICATED TO ECPASO

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 sone. 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.	Physical	TITLE Executive Vice President DATE 8-22-79
(This space for Federal ar Sta	ite office use)	TVED
TERMIT NO.		APPROVAL DATA PPROVEDO
APPROVED BY		TITLE
CONDITIONS OF APPROVAL, IF ANY	r:	SEF
		O DISTRICT ET
	*See	Instructions On Revenue Side