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LAND OFFICE	
OPERATOR	

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
A-1320

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
Type of Well DRILL ☐ DEEPEN ☒ PLUG BACK ☐
DIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name
8. Farm or Lease Name
New Mexico "AK" State

Name of Operator
Alpha Twenty-One Production Company

9. Well No.
1

Address of Operator
P.O. Box 1206, Jal, NM 88252

10. Field and Pool, or Wildcat
UNDESIGNATED

Location of Well
UNIT LETTER K LOCATED 1880 FEET FROM THE South LINE
1980 FEET FROM THE West LINE OF SEC. 32 TWP. 18S RGE. 37E NMPM

11. County
Lea

19. Proposed Depth
4195'
19A. Formation
Grayburg
20. Rotary or C.T.
Rotary
21A. Kind & Status Plug. Bond
Statewide
21B. Drilling Contractor
Undesignated
22. Approx. Date Work will start
1-3-86

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	1502'	800 sx. circ.	
7-7/8"	5-1/2"	14#	3947'	1600 sx circ.	
4-3/4"	open-hole		4195'		

Proposed Procedure:

1. Rig unit up.
2. Squeeze off perforations: 3620' - 3655'; 3680' - 3710'; 3850' - 3910'
3. Drill out retainers and cement
4. Deepen well to 4195'
5. Open-hole complete
6. Acidize
7. Fracture
8. Swab back
9. Put on pump

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

by R.W. Mansford Title VP/Energy Resources Date December 30, 1985
(This space for State Use)

DEC 30 1985

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE
CONDITIONS OF APPROVAL, IF ANY: