

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
5. State Oil & Gas Lease No.
LG-7945

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
DRILL ☐ DEEPEN ☐ PLUG BACK ☐
b. Type of Well
OIL WELL ☐ GAS WELL ☐ Re-enter Drill Plugs and Test
SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name
State

c. Name of Operator
Tierra Exploration, Inc.

9. Well No.
1

d. Address of Operator
P. O. Box 5057 Hobbs, New Mexico 88241

10. Field and Pool, or Wildcat
Wildcat

e. Location of well
UNIT LETTER P LOCATED 850 FEET FROM THE South LINE
500 FEET FROM THE East LINE OF SEC. 24 TWP. 13N RGE. 31E

12. County
Quay

19. Proposed Depth 3150'
19A. Formation Granite Wash
20. Rotary or C.T. Rotary
21. Elevations (show whether DF, KI, etc.) 3819' GL
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
22. Approx. Date Work will start May 5, 1985

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#	550'	420 sx	Circulated
7-7/8	5-1/2	17#	3150'	250 sx	

1. Move in, rig up, and drill cement plugs.
2. Circulate hole. Condition mud and hole.
3. Drill stem test Granite Wash section 2800-3020'.
4. If DST warrants, run 5-1/2", 17#, J-55, ST&C casing to 3150'.
5. Cement with 250 sx of Class "C" 2% CaCl.
6. Complete well and put on production.

APPROVED
PERMIT
UNLESS
90 DAYS
8-5-85

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

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

Signed Joel Garcia Title President Date May 3, 1985

(Print name for State use)

APPROVED BY [Signature] TITLE COMMISSIONER DATE 5-7-85

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS