

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

FEB 11 1994

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-015-27853

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

LG-5998

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐

SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

TIRANO C & G STATE

2. Name of Operator

ENERGEX COMPANY ✓

8. Well No.

#1

3. Address of Operator

100 North Pennsylvania, Roswell, NM 88201

9. Pool name or Wildcat

Bone Spring
Undesignated Delaware 66102

4. Well Location

Unit Letter N : 1980 Feet From The West Line and 660 Feet From The South Line

Section 36

Township 24 South

Range 28 East

NMPM

Eddy

County

10. Proposed Depth

6600'

11. Formation

Bone Spring
Delaware

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

2944 GL

14. Kind & Status Plug. Bond

Statewide

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

Feb. 15, 1994

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	550	550 sx	Circ
12-1/4"	8-5/8"	24-32#	1700-2600	800 sx	Circ
7-7/8"	5-1/2"	15.5#	6600	650 sx	2500

Propose to drill and test Bone Spring formation, approximately 550' of surface and 2700' intermediate casing. Cement will be circulated on both strings. If commercial, will run 5-1/2" and tie back in to 8-5/8" casing.

Mud: Native 0-550'

Brine 550-2700'

Salt, gel & cut brine 1700-6600'

BOP Program: 10", nipple up on 8-5/8" casing.

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. 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.

SIGNATURE

James L. Schultz

TITLE Agent

DATE 2/9/94

TYPE OR PRINT NAME

James L. Schultz

TELEPHONE NO. 622-6713

(This space for State Use)

GEOLOGIST

APPROVED BY

Mark H. Hiley

TITLE

DATE 2-11-94

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-11-94
UNLESS DRILLING UNDERWAY