

State of New Mexico
Energy, Minerals and Natural Resources Department
Form O-100
Revised 3-4-88

State of New Mexico
Energy, Minerals and Natural Resources Department

Form O-100
Revised 3-4-88

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

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

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

OIL CONSERVATION DIVISION

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

MAY 25 1992

API NO. (assigned by OCD on New Wells)

30-015-23818

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

L-1493

7. Lease Name or Unit Agreement Name

PARKWAY 'C' STATE

8. Well No.

1

9. Pool name or Wildcat

TURKEY TRACK (BONE SPRING)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☒

1b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐

SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

SOUTHLAND ROYALTY COMPANY

3. Address of Operator

P.O. Box 51810, Midland, TX 79710-1810

4. Well Location

Unit Letter F : 1980 Feet From The NORTH Line and 1980 Feet From The WEST Line

Section 15 Township 19S Range 29E NMPM EDDY County

10. Proposed Depth

11. Formation

BONE SPRING

12. Rotary or C.T.

N/A

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

3339.1 GR

14. Kind & Status Plug Bond

STATEWIDE

15. Drilling Contractor

N/A

16. Approx. Date Work will start

UPON APPROVAL

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"	11 3/4"	42#	225'	450 SXS	
11"	8 5/8"	24#	2750'	1000 SXS	
7 7/8"	5 1/2"	17#	10848	850 SXS	

PLUG BACK AND RECOMPLETE FROM UPPER PENN TO BONE SPRING

SET CIBP @ +/- 9780' \ CAP WITH 35' CMT

PRESSURE TEST CSG AND CIBP TO 4200 PSI

RIH AND SHOOT (2) SQUEEZE HOLES @ 7810'. CORRELATE WITH NEUTRON/DENSLOG DATED 9/3/81 AND CBL DATED 9/29/81

SET CMT RETAINER FOR 5 1/2" @ +/- 7760'. (50' ABOVE SQZ HOLES)

PMP BLK SQZ WITH 150 SXS CLASS C

PERFORATE 2ND BONE SPRING (7939' - 7978') W/4 JSPF.

WASH PERFS W/7 1/2% NEFe HCL. SET PKR @ +/- 7830'

TREAT PERFS W/2500 GLS OF 7 1/2% NEFe DAD (80:20) ACID

SWAB

FRC 2ND BONE SPRING SAND W/41600 GLS OF 35# BORATE CROSS LINKED GEL AND 244,000 LBS OF 20/40 JORDAN (NORTHERN WHITE) SAND

PUT WELL ON PRODUCTION

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 *Donna J. Williams*

TITLE PRODUCTION ASSISTANT

DATE 5/25/93

TYPE OR PRINT NAME DONNA J. WILLIAMS

TELEPHONE NO. 915-688-6943

(This space for State Use)

GEOLOGIST

APPROVED BY

Mark Kelly

TITLE

DATE

6-1-93

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS