

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

clsf
dp

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

AUG 31 '90

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)

30-115-23818

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

L-1493

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

Parkway "C" State Com.

2. Name of Operator

Southland Royalty Company

8. Well No.

1

3. Address of Operator

21 Desta Dr., Midland, TX 79705

9. Pool name or Wildcat

Penn Lime (Cisco-Canyon)

4. Well Location

Unit Letter F : 1980 Feet From The North Line and 1980' Feet From The West Line

Section 15 Township 19 South Range 29 East NMPM Eddy County

10. Proposed Depth

10,260' (Plug Back)

11. Formation

Cisco-Canyon

12. Rotary or C.T.

Rotary

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

3339.1' GR.

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Plug Back

16. Approx. Date Work will start

9/15/90

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 sx	Surface
11"	8-5/8"	24	2750'	1000 sx	Surface
7-7/8"	5-1/2"	17	10,848'	850 sx	8136' (CBL)

MIRU PU. Blow well down. ND wellhead. NU BOP. Remove tubing. Run in hole w/csg scraper to 10,420'. Circ. hole w/2% KCl. Set CIBP @10,296' & bail 35' cmt on CIBP.

Perf. Canyon Limestone @9994'-10,092' w/1 spf at selected intervals (78 shots). Break down perforations w/ 7800 gallons 15% NEFe HCl and 117 7/8" RCNBS (sp. gr. = 1.3).

Kill well w/ 2% KCl water. Set CIBP @9950'. Perf. Cisco @9807'-9852' w/2 spf at selected intervals (84 shots). Break down perfs w/4000 gallons 15% NEFe HCl and 126 7/8" RCNBS (sp. gr. = 1.3).

Kill well w/2% KCl water. Knock CIBP to bottom.

RIH w/MA, 2.25" ID SN, tubing anchor, and 2-7/8" tubing to 10,150'. Swab test well for several days. If well will flow, turn over to production. Otherwise, RIH w/ pump and rods, build wellhead, clamp off, and RD PU.

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 3/10/90

UNLESS CLOSING UNDERWAY

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 Robert L. Bradshaw

TITLE Sr. Staff Env./Reg. Spec.

DATE 29 Aug. 1990

TYPE OR PRINT NAME Robert L. Bradshaw

TELEPHONE NO. 915-686-5678

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

APPROVED BY

TITLE

DATE

SEP 11 1990

CONDITIONS OF APPROVAL, IF ANY: