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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-75

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. Lease No. & Serial Number
E-7177

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
 a. Type of Well
 OIL ☒ GAS ☐ OTHER ☐
 b. Type of Well
 DRILL ☐ DEEPEN ☐ Re-entry PLUG BACK ☒
 c. Type of Well
 SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator
Southland Royalty Company

3. Address of Operator
1100 Wall Towers West, Midland, TX 79701

4. Location of Well
 UNIT LETTER **J** LOCATED **1880** FEET FROM THE **south** LINE
 AND **1980** FEET FROM THE **east** LINE OF SEC. **31** TWP. **16-S** RGE. **32-E** N.M.P.M.

7. Unit Agreement Name
Robinson Unit

8. Term or Lease Name
Robinson Unit Tr. 5+31

9. Well No.
10

10. Field and Pool, or Well Unit
Undesignated (Queen)

11. County
Lea

18. Proposed Depth PBTD 3200'	19A. Formation Queen	20. Rotary or C.T. Pulling Unit
21. Elevations (Show whether DF, RT, etc.) 4106' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown
		22. Approx. Date Work will start 7-20-78

23. **Existing ~~PROPOSED~~ CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	10 3/4"	32.75	358'	100	Circ.
Unknown	5 1/2"	15.5	4033'	200	Unknown

See attached sheet.

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.

Signed **C. Harney Carr** Title **District Engineer** Date **7-14-78**

(This space for State Use)
 APPROVED BY **Jerry** TITLE DATE
 CONDITIONS OF APPROVAL, IF ANY

RECEIVED

JUL 17 1978

CIL COND. NATION COMM.
ALBANY, N. Y.

Southland Royalty Company
Robinson Unit Tr. 5-31 Well No. 10
Undesignated (Queen) Field
Lea County, New Mexico

Well originally drilled by McGrath & Smith as their Humble-State "A" No. 3 to T.D. of 4033'. Well completed 5-19-70 in Grayburg-San Andres 3805-08', 3841-69'.

4-1-63

Change of operator to Aztec Oil & Gas Company, change of well name to Robinson Unit Tract 5-31 Well No. 10.

4-4-63

Convert to water injection well.

May, 1975

Plug and abandon as follows: Set BP in 5½" csg @ 3750'. Spotted 4 sx cement on top of BP. Spotted 35 sx @ 970', 50 sx @ 250'. Cut off 5½" casing at bottom of surface casing, 10 sx @ surface, dry hole marker installed. Well P&A by Aztec Oil & Gas Company.

Proposal of Re-entry:

1. Rig up pulling unit.
2. Drill out cement plug at surface, cement plug at 250', cement plug at 970', clean out inside 5½" casing to 3300'.
3. Run 1000' 4" FJ casing with BOT Type DL packoff, set @ 1000' in existing 5½" casing.
4. Test casing to 2000# for 30 minutes.
5. Perf Queen 3140-3170' w/1 hole/ft.
6. Acidize w/3000 gal 15% acid, ball sealers.
7. Swab and test.
8. Re-stimulate as necessary