

30-025-27724

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
K-4177

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL  Re-Enter DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
Southland Royalty Company

3. Address of Operator  
c/o Oil Reports & Gas Services, Inc., Box 763, Hobbs, NM 88241

4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE  
AND 1980 FEET FROM THE East LINE OF SEC. 8 TWP. 14S RGE. 33E NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
Baum State

9. Well No.  
1

10. Field and Pool, or Wildcat  
Baum Upper Penn

12. County  
Lea

19. Proposed Depth  
10,050

19A. Formation  
Upper Penn

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
4245.1 GR

21A. Kind & Status Plug. Bond  
Blanket

21B. Drilling Contractor  
Hondo Drilling Co

22. Approx. Date Work will start  
7/8/82

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#	372	450	Circ
12 1/4	8 5/8	24# & 32#	4100	2250	Circ
7 7/8	5 1/2	Above casing now in hole 17#	10,050	400	6000

It is proposed to drill out plugs to total depth, run 5 1/2" casing and cement with sufficient cement to fill back to 6000'.

No change in BOP as Hondo rig has not moved off location after drilling & plugging.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 1/8/83  
UNLESS DRILLING 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.

Signed Deanna Walker Title Agent Date 7/7/82

(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY JERRY SEXTON TITLE DISTRICT 1 SUPR. DATE JUL 8 1982

CONDITIONS OF APPROVAL IF ANY

RECEIVED

JUL 7 1982

O.C.D.  
HOBBS OFFICE