

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐  
well well

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P.O. Drawer 570, Farmington, New Mexico

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1650' FSL & 990' FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☒

(other) ☐

SUBSEQUENT REPORT OF:

5. LEASE

SF-080382

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Schwerdtfeger

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

West Kutz Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 8, T27N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

14. AP NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6142' GL

(NOTE Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SOUTHLAND ROYALTY COMPANY hereby proposes to Plug and Abandon as follows:

1) MIRU

2) Spot cement plug from TD to 1790'.

\* 3) ~~Perforate Ojo Alamo at 900', squeeze Ojo Alamo with 50 sacks of Class "B" with 2% CaCl<sub>2</sub>. Spot a 100' plug of cement inside casing.~~

4) Squeeze bradenhead with 50 sacks of cement.

\* 5) ~~Spot a 10' plug of cement at surface.~~

\* 6) ~~Install dry hole marker.~~

7) Clean up location.

\* See attached modifications

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_

18. I hereby certify that the foregoing is true and correct

SIGNED \_\_\_\_\_ TITLE Dist. Engineer DATE July 19, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL \_\_\_\_\_

APPROVED

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

AS AMENDED

AUG 06 1982

JAMES F. SIMS  
DISTRICT ENGINEER

\*See Instructions on Reverse Side

NMOCC



U. S. GEOLOGICAL SURVEY  
Drawer 600  
Farmington, New Mexico 87499-00600

Attachment to Notice of  
Intention to Abandon

Re: Permanent Abandonment

Well: 1 Schwerdtfeger

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. The Farmington office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blowout prevention equipment is required.
4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Bureau of Land Management for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
5. The following modifications to your plugging program are to be made (when applicable):
  - a) Spot cement plug from 1647' to 1547' to cover Fruitland top at 1597'
  - b) Perforate 5½" casing at 794' and squeeze cement to 694'.  
Spot cement plug from 794' to 694' to cover Ojo Alamo top at 744'
  - c) Spot cement plug from 157' to surface to cover surface casing shoe and provide 50' surface plug.
  - d) Cut off surface and production casings 4' below surface.