

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 ☐ well gas ☒ well other ☐
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: *910' FSL & 1590' FEL*
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* ☒ (REVISÉD)
(other)

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

(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 & Abandon the subject well as follows:

- 1) *Set cement retainer on wireline at 1520'*
- 2) *TIH with tubing and sting into retainer.*
- 3) *Test backside to 500 psi.*
- 4) *After establishing rate down tubing, pump 65 sxs Class "B" down tubing and displace to cement retainer.*
- 5) *Pull out of retainer and dump 10' of cement on top of retainer.*

*****CONTINUED ON OTHER SIDE*****

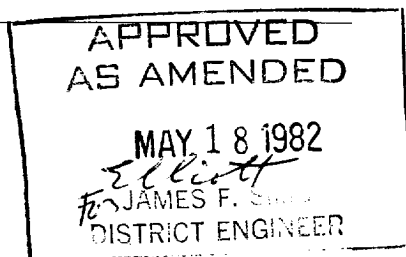
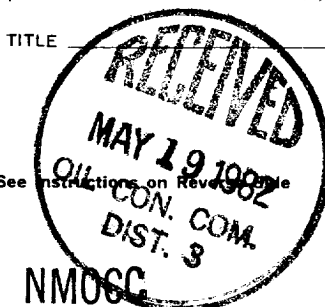
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED *[Signature]* TITLE *Pet. Engineer* DATE *April 29, 1982*

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:



Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1975 O - 214-149

- 6) POOH.
- 7) Perforate the 2-7/8" casing at 1390' and squeeze the Ojo Alamo with 50 sxs Class "B", leaving cement inside and outside the casing from 1390' to ~~1200'~~ 1100'.
- 8) If circulation can't be established through squeeze hole at 1390', squeeze at 1390' with 30 sxs Class "B". Perforate at ~~1200'~~ 1100' and squeeze with 30 sxs Class "B". In both cases, leave cement inside casing over calculated height of squeeze. (100')
- 9) Place 5 sx cement plug inside 2-7/8" casing from 270' to 170'.
- 10) Place cement plug inside 2-7/8" casing from 50' to surface.
- 11) Squeeze bradenhead with 25 sxs Class "B" and displace to 170'.
- 12) Cut off wellhead, leaving 2-7/8" casing nipple stub as long as possible.
- 13) Fill 2-7/8" X 8-5/8" annulus from 50' to surface with cement plug.
- 14) Weld P&A marker in place on top of casing stub.

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

Attachment to Notice of
Intention to Abandon

Re: Permanent Abandonment

Well: 42 Primo Mudge

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 Surface Management Agency 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. *In step #8 change squeeze perforation from 1200' to 1150'.*
 - b. *In step #7 change top of plug from 1200' to 1100'.*

Office Hours: 7:30 A.M. to 4:15 P.M.

