

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 ☐
2. NAME OF OPERATOR
Southland Royalty Company
3. ADDRESS OF OPERATOR
P.O. Drawer 570, Farmington, N.M. 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 930' FSL & 1770' 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* ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

(other) Perforation & Stimulation ☒

Production Tubing Report ☒

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.)*

1/28/81 Perforated Dakota at 6756', 6764', 6772', 6809', 6822', 6848', 6878', 6884', 6892', 6900', 6908'. Total of 11 holes.
1/29/81 Frac'd Dakota with 92,816 gal 30# gel and 80,300# 20/40 sand. AIR 23 BPM, ATP 3200 psi, ISIP 700 psi.
Perforated Mesa Verde (Pt. Lookout) at 4528', 4539', 4583', 4636', 4643', 4650', 4675'. Total of 7 holes.
Frac'd Mesa Verde (Pt. Lookout) with 44,000 gal fresh water and 2,200# 20/40 sand. AIR 17 BPM, ATP 2050 psi, ISIP 450 psi.
Perforate Mesa Verde (Cliff House/Menefee) at 4016', 4023', 4047', 4054', 4060', 4066', 4240', 4246', 4252', 4258', 4327', 4335', 4343', 4378', 4397', 4405', 4416', 4439'. Total of 18 holes.

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

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

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

SIGNED Cliff House TITLE Drilling Clerk DATE February 4, 1981

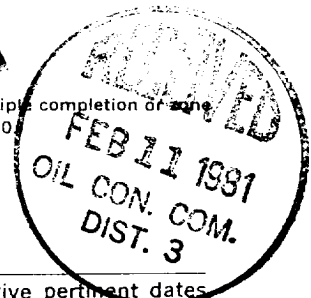
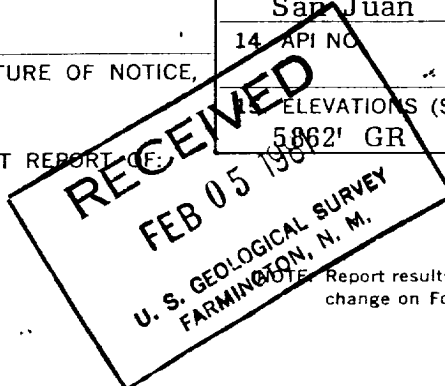
(This space for Federal or State office use)

APPROVED BY 1-10-10-1981 TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON DISTRICT

NMOCC

5. LEASE
SF-076958
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Hare
9. WELL NO.
15-M
10. FIELD OR WILDCAT NAME
Basin Dakota/Blanco Mesa Verde
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 3, T29N, R10W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.
5862' GR
ELEVATIONS (SHOW DF, KDB, AND WD)



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.

1/29/81 2/02/81

CONTINUED

Fract'd Mesa Verde (Cliff House/Menefee) with
136,000 gals slick water and 126,000# 20/40 sand.
AIR 42 BPM, ATP 2600 psi, ISIP 1200 psi.
Landed 203 joints (6505') of 1-1/2", 2.90#, J-55,
casing tubing at 6907'.
Packer set at 4814'.
Landed 146 joints (4624') of 1-1/2", 2.76#, V-55
EUE tubing at 4650'.