

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

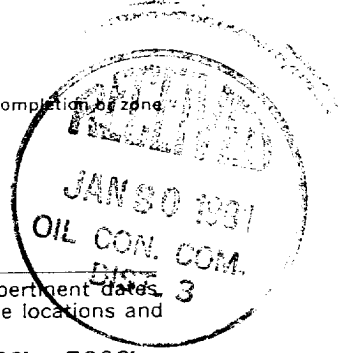
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
Southland Royalty Company
3. ADDRESS OF OPERATOR
P.O. Drawer 570, Farmington, N.M. 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1100' FSL & 1030' 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: SUBSEQUENT REPORT OF:
- | | | |
|----------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF | ☐ | ☐ |
| FRACTURE TREAT | ☐ | ☐ |
| SHOOT OR ACIDIZE | ☐ | ☐ |
| REPAIR WELL | ☐ | ☐ |
| PULL OR ALTER CASING | ☐ | ☐ |
| MULTIPLE COMPLETE | ☐ | ☐ |
| CHANGE ZONES | ☐ | ☐ |
| ABANDON* | ☐ | ☐ |
- (other) Perforation & Stimulation ☒
Production Tubing Report ☒

5. LEASE
NM-06738
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Grenier "A"
9. WELL NO.
8-M
10. FIELD OR WILDCAT NAME
Basin Dakota/Blanco Mesaverde
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 35, T30N, R10W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6089' GR

(NOTE: Report results of multiple completion of 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.)*

1/19/81 Perforated Dakota at 6941', 6946', 7018', 7025', 7030', 7036', 7068', 7080', 7123', 7147', 7166'. Total of 11 holes.
Frac'd Dakota with 73,400 gals 30# gel and 59,800# of 20/40 sand.
AIR 17.1 BPM, ATP 3350 psi, ISIP 1250 psi.
Perforate Mesa Verde (Pt. Lookout) at 4730', 4854', 4890', 4897', 4904', 4919', 4947'. Total of 7 holes.

1/20/81 Frac'd Mesa Verde (Pt. Lookout) with 247,630 gals water and 215,000# 20/40 sand. AIR 16.5 BPM, ATP 2000 psi, ISIP Vac.
Perforated Mesa Verde (Cliff House) at 4282', 4288', 4308', 4315', 4322', 4330', 4570', 4577', 4622', 4629'. Total of 10 holes.
Frac'd Mesa Verde (Cliff House) with 111,000 gals fresh water and 96,000# 20/40 sand. AIR 35.5 BPM, ATP 2150 psi, ISIP 740 psi.

....CONTINUED OTHER SIDE

Subsurface Safety Valve: Manu. and Type

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

SIGNED Arthur J. Greger TITLE Drilling Clerk DATE January 27, 1981

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE DATE

NMOCC

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 special 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.

1/26/81 Landed Dakota string at 7140' with packer at 4983'. Landed 19 joints (591') of 1-1/2", 2.76#, V-55, IJ tbg and 137 joints (4323') of 1-1/2", 2.90#, CSR-55, EUE tubing at 4943'.