

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: 1060' FSL & 1720' 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:

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☐  
☐  
☐  
☐  
☐

(other) Perforations & StimulationsX

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.)\*

2/21/81 Perforated Dakota at 6122', 6129', 6186', 6192', 6198', 6204', 6210', 6234', 6255', 6261' (Total of 10 holes).  
Frac'd Dakota with 83,474 gals of 30# gel 1% KCl water and 53,900# of 20/40 sand. AIR 21 BPM, ATP 2500 psi, ISIP 1200 psi.  
Squeezed Chacra with 100 sacks of Class "B" neat with 2% CaCl<sub>2</sub>. Pumped slurry at 1 BPM with 500 psi. Cement in place at 1:00 A.M. 2-22-80.  
2/22/81 Perforated Chacra at 2642', 2645', 2648', 2742', 2745', 2749', 2752', 2758', 2761' (Total of 9 holes).  
2/26/81 Frac'd Chacra with 50,000 gals of 70 quality foam and 60,000# of 10/20 sand. AIR 20 BPM, ATP 2500 psi, ISIP 1500 psi.  
3/01/81 Landed 180 joints (6252.85') of 1-1/2", 2.90#, J-55 tubing at 6264'.  
Packer set at 2869'.  
Landed 50 joints (2748.67') of 1-1/2", 2.76#, V-55 tubing at 2760'.

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

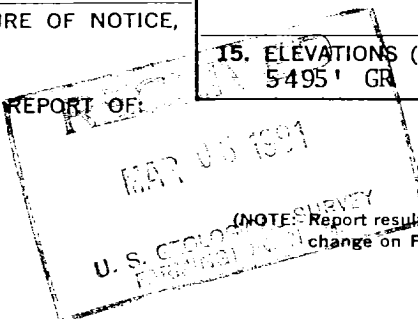
18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Drilling Clerk DATE March 2, 1981

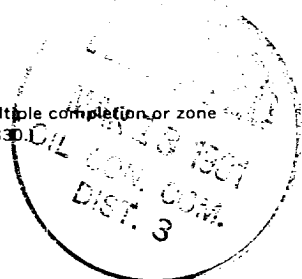
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

5. LEASE  
NM-020982  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Mangum  
9. WELL NO.  
4-E  
10. FIELD OR WILDCAT NAME  
Basin Dakota/Undesignated Chacra  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 28, T29N, R11W  
12. COUNTY OR PARISH  
San Juan  
13. STATE  
New Mexico  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5495' GR



(NOTE: Report results of multiple completion or zone change on Form 9-331-C)



RECORD  
MAR 12 1981

BY [Signature]  
FARMINGTON DISTRICT