

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 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1520' FNL & 1070' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

5. LEASE
SF-081239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Holder "A"

9. WELL NO.
1-E

10. FIELD OR WILDCAT NAME
Basin, Dakota/
Flora Vista Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 6, T30N, R12W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. API NO.

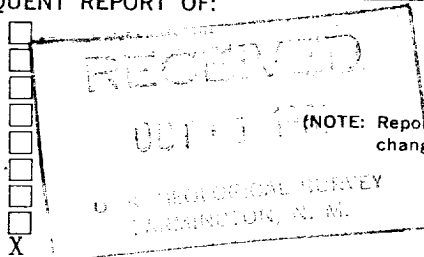
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5986' GL

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



(other) Perforation & Stimulation X
Production Tubing Report X

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.)*

- 9-24-81 Squeezed Bradenhead with 60 sacks of Class "B" cement with 3% CaCl₂.
- 9-25-81 Perforated Dakota at 6736', 6777', 6784', 6794', 6799', 6804', 6813', 6838', 6901' and 6906'. Total of 10 holes.
- 9-26-81 Frac'd Dakota with 64,640 gallons of 30# gel water and 20,140# of 20/40 sand. AIR 22 BPM, ATP 3100 psi. Perforated the Gallup at 5850', 5854', 5866', 5870', 5874', 5884', 5888', 5898', 5902', 5918', 5922', 5926', 6022', 6026', 6030', 6034', 6038', 6042', 6046', 6050', 6066', 6070', 6074', 6078', 6090', 6094' and 6098'. Total of 27 holes. Frac'd Gallup with 113,350 gallons 70 quality foam and 107,500# of 20/40 sand. ATP 2350 psi, AIR 30 BPM, ISIP 2100 psi.
- 9-30-81 Ran 210 joints (6848') of 1-1/2", 2.9#, J-55 tubing set at 6859'. Packer set at 6208'. Ran 179 joints (6057') of 1-1/2", 2.76#, V-55, IJ tubing set at 6068'.

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

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

SIGNED Catherine Greff TITLE Drilling Clerk DATE September 30, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OCT 6 1981