

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-03991

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hill Federal

9. WELL NO.

2Y

10. FIELD AND POOL, OR WILDCAT

Gavilan Mancos/Gavilan
Greenhorn-Graneros-Dakota

11. SEC., T., R., M., OR BLM. AND
SURVEY OR AREA

Section 25, T25N, R2W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐ OCT 25 1985

2. NAME OF OPERATOR

Southland Royalty Company

BUREAU OF LAND MANAGEMENT

3. ADDRESS OF OPERATOR

P.O. Drawer 570, Farmington, New Mexico 87499

FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

(G) 1710' FNL & 1760' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, ST, GR, etc.)

7453' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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PULL OR ALTER CASING

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FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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☐
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FRACTURE TREATMENT

REPAIRING WELL

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☐
☐
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SHOOTING OR ACIDIZING

ALTERING CASING

(Other) Completion Report

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

10-10-85 MIRU Poole Rig #608 on 10-10-85.

10-12-85 Perforated Lower Mancos with 1 JSPF at 7243', 7256', 7271', 7279', 7295', 7311', 7330', 7344', 7360', 7394', 7423', 7434', 7448', 7484', 7492', 7502', 7512', 7523', 7547', 7609', 7626' - Total of 21 holes. Fraced Lower Mancos with 85,000 gals 30# gel, 300 gals diesel, 7,240 gals 2% KCl, 7,500# of 100 mesh sand and 87,500# of 20/40 sand. AIR 60 BPM, ATP 1000 psi, ISIP 180 psi.

10-13-85 TIH with RBP, set at 7230'. Pressure tested RBP to 3500 psi, did not hold.

10-14-85 RBP did not set. TOOH with tbg. Unscrewed after pulling 7 jts. TOOH with 43 jts. TIH and screwed into tbg, could not stay screwed in. TOOH. TIH with overshot with 3-1/4" grapple, went back over fish and TOOH. PU 3-1/2" grapple and TIH, latched onto fish.

10-15-85 LD 2-7/8" tbg. CO to RBP at 7235'. Pressure tested RBP, would not hold. RU RBP one joint, attempted to pressure test, would not hold.

CONTINUED OTHER SIDE

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

SIGNED

Catherine Greyzer

TITLE

Secretary

DATE

10-24-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

DATE

OCT 30 1985

*See Instructions on Reverse Side

NMOCC

10-16-85
 TIH with 5-1/2" RBP, set at 3673'. Pressure tested above RBP to 2000# Held OK. RIH & set at 3739', pressure tested-leaked off. 100H, LD RBP. RIH and set CIBP at 7230'. PU 5-1/2" RTTS pkr and set @ 3710'. Pressure tested CIBP to 3000 psi - Held OK. Set packer at 3508'. Sqzd DV tool with 150 sacks (237 cu.ft.) of RFC 10-2 cement. Rel pkr and 100H.

10-17-85
 WOC. Drid out to 3700'. Press tstd csg, would not hold. 100H. PU 5-1/2" RTTS pkr, set at 3494'.

10-18-85
 Squeezed DV tool at 3700' with 79 sacks (129 cu.ft.) of RFC 12-2 with 1/2# FL per sack. Rel pkr & 100H. WOC. Drid out cmt and pressure tested to 3000 psi for 20 mins-OK. TIH to CIBP at 7230', drid out and chased to bottom.

10-19-85
 TIH with 5-1/2" RTTS packer, set at 3809'.

10-20-85
 Brkdw perf and pumped acid. Rel pkr and 100H. Fraced Lower Mancos down casing with 11,000# 100 mesh sand, 112,500# 20/40 sand, 69,040 gals 30# gel and 8,333 gals 2% KCl water. AIR 52 BPM, ATP 3400 psi, ISIP 900 psi. RIH with 5-1/2" CIBP, set at 7230'.

10-21-85
 Pressure tested BP to 3500 psi. Perforated from 6948'-7211' Total of 27 holes. TIH with 2-7/8" tbq and packer, packer set at 3809'. Fraced with 95,000 gals 30# gel, 900 gals diesel, 6,946 gals 2% KCl water and 122,500# of 20/40 sand. AIR 65 BPM, ATP 2000 psi, ISIP 1000 psi.

10-22-85
 CO 65' fill with nitrogen. Drid out CIBP at 7230', chased to bottom at 8000'. Had 160' fill. Unloaded hole with nitrogen & circ. Landed 214 joints (6882') of 2-7/8", 6.5#, J-55 tbq at 6869' with seating nipple one joint off bottom at 6862'. ND BOP and NU Wellhead.

10-23-85
 Rel rig at 7:00 AM 10-23-85. Well WOPT.