

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

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 ☐

2. NAME OF OPERATOR
Southland Royalty Company

3. ADDRESS OF OPERATOR
P.O. Drawer 570, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with applicable State regulations.
See also space 17 below.)
At surface (E) 1650' FNL & 915' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether ~~surface~~ LAND MANAGEMENT
7062' GL FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contract 101

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla 101

9. WELL NO.
3E

10. FIELD AND POOL OR WILDCAT
Basin Dakota-B.S. Mesa Gallup/
Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Section 1, T26N, R4W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Comp MV & Commingled DK-Glp fms X

(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.) *

10-03-85 MIRU Spartan Well Service on 10-03-85.

10-04-85 POOH with short string of 1-1/2" IJ. POOH with 2-1/16" IJ, pkr and blast joints.

10-05-85 Set CIBP @ 6495'. Pressure tested csg to 3500 psi. Perforated squeeze holes at 6088' and 5879' (4 JSPF). TIH with 5-1/2" retrievematic pkr set at 5895'. Squeezed with 75 sacks (120 cu.ft.) of RFC 10-0, requeezed with 75 sacks (120 cu.ft.) of RFC 10-0. Final squeeze 2000 psi.

10-06-85 Set packer at 5640'. Filled backside pressure to 1000 psi. Squeezed with 100 sacks (160 cu.ft.) of RFC 10-1. Requeezed with 100 sxs RFC 10-1. Final squeeze 2000 psi. TOOH.

10-07-85 TIH with 4-3/4" bit to top of cement at 5685'. Drld out good cement from 5685'-5880'. Tgd top of cement, 2nd squeeze at 5970'. Drilled out good cement to 6000'.

10-08-85 Drld out cmt to 6090'. TIH to top BP @ 6475', circ clean. POOH. RU and ran GR-CBL/VDL. TIH with 2-3/8" tbg to 6150'. RU and circ 20 bbls of 30# gel sweep. Sptd 300 gals 7-1/2% HCl across Point Lookout formation. POOH.

Continued Other Side

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

SIGNED

Arthur L. Hayes

TITLE

Secretary

DATE 10-29-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

NOV 01 1985

DATE

OIL CON. DIV.
DIST. 3

*See Instructions on Reverse Side

NMOCC

10-09-85 Perforated Mesaverde at 5879', 5884', 5968', 5973', 5978', 6019', 6042', 6048', 6058', 6063', 6068', 6080', 6088', 6129', 6141', Total of 15 holes. Fraced Mesaverde with 91,146 gals of fresh water and 68,000# of 20/40 sand. AIR 40 BPM, ATP 900 psi, ISIP 0. Ran CIBP and set at 5770'.

10-10-85 Pressure tested to 3500 psi. Shot squeeze holes at 5680' (4 JSPF). TIH with 5-1/2" retrievable packer, set at 5500'. IR 3 BPM with 1000 psi. Squeezed with 100 sacks (150 cu.ft.) of RFC 10-1. Final squeeze 2000 psi. POOH.

10-11-85 TIH with 4-3/4" bit. Drid out cement from 5560' to 5680'. POOH. Perfd Mesaverde at 5518', 5539', 5582', 5587', 5593', 5607', 5612', 5636', 5646', 5651', 5661', 5674' - Total of 12 holes. Fraced with 116,192 gals fresh water and 70,000# 20/40 sand. AIR 36 BPM, ATP 2700 psi, ISIP 300 psi.

10-16-85 CO to BP @ 5770'. Drid out CIBP and pushed below Point Lookout perfs. CO sand from 6400'-6495' top of CIBP.

10-18-85 Drid out BP at 6495'.

10-19-85 CO sd to PBD @ 8240' and TOOH.

10-23-85 LD packer. TIH with 2-1/16" tbg to check for fill, had 6' fill on btm. Pulled up to first connection 12' off bottom. Tbg parted when pulled off slips. Pulled out of collar 20 jts 640' from surface.

10-24-85 TIH with overshot on 2-3/8" tbg, found top of fish @ 650'. Latched onto fish. TOOH, rec complete tubing string. LD 123 jts of 2-1/16" tbg. Landed 233 joints (8011') of 2-1/16", 3.25#, V-55 tubing at 8021', blast joints across Mesaverde perfs with R-3 packer set at 6849'. Hydrotested 2-1/16" tubing. Landed 189 joints (6014') of 1-1/2", 2.76#, V-55 tubing at 6033'. NU Wellhead.

10-26-85 Pumped out plugs. Rel rig at 11:00 AM 10-26-85. Well Shut In.