

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-064670

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

RECEIVED

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Southland Royalty Company ✓

JAN 28 1980

8. FARM OR LEASE NAME
State Federal Comm. "22"

3. ADDRESS OF OPERATOR
1100 Wall Towers West, Midland, Texas

O. C. D.
79701 OFFICE

9. WELL NO.
1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1980' FNL & 990' FWL, Sec. 22, T-19-S, R-28-E

10. FIELD AND POOL, OR WILDCAT
Undesignated Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T-19-S, R-28-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3411.2' GR

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Attachment Form 9-330	<input checked="" type="checkbox"/> XX

(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.)*

- 7-24-79 Spot 250 gals. acetic from 11,064-10,693'. Perf w/2 JSPF @ 11,028-11,032', 11,040-11,060'. Displace acid to perfs. Flowing 224 BWPD & 100 MCF/DPD.
- 8-1-79 Set cmt. retainer @ 11,000'. Squeeze w/100 sxs. Class H cmt.
- 8-9-79 Cleanout to 11,405'. Spot 250 gals. 10% acetic. Perf w/2 JSPF from 11,028-11,034' & 11,040-11,054'. Displace acid to perfs.
- 8-14-79 GIH & set CIBP @ 10,900'. Dump 35' cmt. on top. Prior to setting CIBP, well making water & small amount of gas.
- 8-22-79 GIH & spot 240 gals. acetic from 10,490-10,850'. Set perma-drill pkr. @ 10,450'. Perf with 2 JSPF @ 10,506-10,510', 10,660-10,662', 10,670-10,674', 10,690-10,700', 10,763-10,765', 10,834-10,836', 10,842-10,846'. Displace acid to perfs.
- 8-24-79 Acidize perfs w/6000 gals. 7½% MS acid w/1000 SCF/bbl. N₂.
- 10-30-79 Testing & Flowing well.
- 11-2-79 GIH & perf w/2 JSPF @ 10,363-10,365', 10,330-10,334', 10,306-10,310', 10,288-10,292', 10,192-10,194', 10,172-10,174', 10,156-10,160', 10,133-10,137'.
- 11-7-79 Acidize w/6000 gals. 7½% MS acid w/1000 SCF/bbl. N₂.
- 11-13-79 Swab well dry. Rec 10 BLW flowing 20 MCF/DPD.
- 1-9-80 GIH & set CIBP @ 10,106'. Dump 35' cmt. on plug. Perf 4 squeeze holes @ 8220' set cmt. retainer @ 8200'. Pump 100 sxs. Class H cmt. top @ 7920' by T.S.
- 1-12-80 Spot 200 gals. 15% NE acid. Perf w/2 JSPF @ 8072-8090', 8124-8134', 8144-8160', 8170-8180'. Displace acid to perfs, acidize w/6000 gals. 15% acetic

18. I hereby certify that the foregoing is true and correct (SEE BACK PAGE)

SIGNED *C. H. McArthur* TITLE District Engineer DATE 1-17-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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 specific 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.

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847 - 485

in three stages. Swab 67 BLW & 1 BO. Swab dry.
1-15-80 Swab 1 BO, 3 BLW in 3 hrs. Shut down.

RECEIVED
JAN 28 1980
O. C. D.
ARTESIAL OFFICE