

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONS. COMMISSION
Submit in triplicate.
(Other instructions on reverse side)
Atoka, NM 88210

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 16804

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sand Ranch

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated (Mississippian)

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

Sec. 26, T-10-S, R-29-E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

1100 Wall Towers West, Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)

At surface

1980' FSL & 1980' FWL

14. PERMIT NO.

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

3955.6' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Plug Back

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(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.)

1. POH w/tbg., pkr. and RBP.
2. GIH w/cement retainer on wireline & set @ 9325'. GIH w/tbg, sting into retainer & squeeze Mississippian perforations w/100 sxs Class "H" cmt. Pull out of retainer, leave 35' cement on top of retainer and reverse excess cement out of tubing (this abandonment of the Mississippian verbally approved by Armando Lopez, USGS, Roswell, New Mexico, 10/16/81).
3. Circulate hole w/2% KCL water containing 1 gal/1000 F-S-2 and 2 gal/1000 Clay Master (Western additives). POH.
4. GIH w/Vann System perforating assembly on tubing, per attached illustration, including packer and on/off tool.
5. When approximately on depth with downhole assembly, RU Vann logging unit. Run through tubing GR/CCL to correlate position of radioactive key locator collar WRT O.H. log. POH w/wireline tools and RD logging unit.
6. Space out as necessary to place perforating guns on depth. Two ^{Morrow} Atoka intervals are to be shot with 3 3/8" casing guns @ 4 JSPF from 9007'-9021' and from 9078'-9094'.
7. Set packer. NU WH.
8. Drop detonating bar down tubing to fire perforating guns.
9. Open well to pit and test.

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

SIGNED

TITLE: Engineer Tech.

DATE 10-19-81

(This space for Federal or State use only)

APPROVED (Orig. Sgd.) ROGER A. CHAPMAN

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 23 1981

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See instructions on Reverse Side