

9-331
May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONS. COMMISS ON
Drawer DD

Artesia NM OIL CONS. COMMISS ON
SUBMIT 86210 (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-12211

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shugart "B"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Shugart (Y, SR, O, G)

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

Sec. 33, T-18-S, R-31-E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79701

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

330' FNL & 330' FWL, Sec. 33, T-18-S, R-31-E

14. PERMIT NO.

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

3604' DF

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(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. MIRUPU. POH w/plastic coated tbq & pkr. GIH w/retainer & set @ 2612'. Sqz perfs 2666-2719' w/150 sx Cl "C" cmt 2% CaCl to 1450#. POH w/tbg.
2. GIH w/bit, DC & tbq. Drl out ret @ 2612' & cmt to 2720'. Test perfs to 1000#. Ran bit to 2839'. Drl on cmt w/ some metal from 2839-2890'. Ran bit to 3758'. Pmp into old perfs @ 1 1/2 BPM @ 800#.
3. POH w/tbg, DC & bit. GIH w/pkr & tbq. Set pkr @ 3728'. Swbd 20 BWPH. Fl @ 3000'.
4. POH w/tbg. Ran cmt ret & set @ 3702'. Sqz perfs 3749-3773' w/100 sx Cl "C" cmt 2% CaCl to 1600#. Left 32' cmt on ret. Reverse out 2 sxs, 12 sxs in csg & 86 sx in perfs. Pull tbq to 3681'. Spot 200 gal 15% NE acid from 3681-3481'. POH.
5. No press. Perf 3614-18' & 3572-98' (Penrose) & 3468-76' (Middle Queen). Ran pkr & tbq to 3336'. Set pkr & pmp into perfs @ 1500#. Acdz perfs 3468-3618' w/3500 gals 15% NE acid & 61 BS.
6. Swb 1 BO & 15 BWL in 7 hrs. Fl @ 3300'. GIH w/swaging tool. Swbd 1 BO & 9 BLW in 2 hrs. Released pkr & POH. Gih w/RBP & pkr. Stopped @ 2624'. POH. Remove BOP. GIH w/ pkr & tbq. Also stopped @ 2624'. POH.
7. TOH w/tbg & swage. Ran 3 3/4" csg swage. TIH w/4 3/4" csg swge. Worked thru bad place in csg 2624-2630'. Pull tbq to 2500'.
8. Ran RBP & set 3118'. Press up on csg to 1000#. No leaks. GIH w/tbg & pkr. Pull RBP & set @ 2643'. Pmp into hole @ 1/2 BPM @ 1600#. POH w/tbg & pkr. Dump 2 sx sand on RBP. Check fill @ 2640'. Dump 3 sx sand on RBP.

OVER

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

SIGNED

TITLE: District Operations Engineer

DATE 1-17-83

(This space for Federal or State loaned use)

(Orig. Sgd.) PETER W. CHESTER

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 1 1983

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

See Instructions on Reverse Side

OIL & GAS
MINERALS MGMT. SERVICE

9. GIH w/tbg. Tag sand @ 2630'. Wash sand out to 2634'. POH. Set cmt retainer @ 2585'. Sqz hole in csg 2415-21' w/50 sx Cl "C" cmt to 3000#. Reverse out 8 sxs, 5 sx in csg & 37 sxs in hole. POH w/tbg.
10. POH w/tbg, DC & bit. GIH w/bit, DC & tbg. Drl out ret @ 2585'. Drl hard cmt 2587-2632'.
11. GIH w/ 4 3/4" swage. GIH w/pkr & tbg. Set pkr @ 2617'. Pmp into perfs 1/4 BPM @ 2000#. RU & swb well. Making 100 BWPD after swbg down. Pmp into hole again @ 2 BPM @ 2000#. Rlsd pkr. Ran pkr to 2628' & stopped. POH w/tbg & pkr.
12. Ran swage. Swaged out from 2626-2630'. POH. LD tbg & tools. MOPU.
13. MIRUPU. GIH w/tbg. Wash sand off RBP. Fish RBP & POH. GIH w/CIBP & set @ 3405'. Perf 2 sqz holes @ 2090'.
14. GIH to tag plug. Ran tbg to 3405'. Spot 100' cmt from 3405-3305'. Pull tbg to 2090'. Press up to 1000#. Spot 400' cmt from 2090-1690'. POH. Press csg to 500#.
15. Tag cmt @ 1711'. POH. Perf 2 JS @ 750'. RU & pmp 25 sx cmt into hole. Circ cmt from 750'-Surface. Removed Wellhead.. Weld plate on csg. Install dry hole marker. Clean location. RDPU. Well plugged & abandoned 1-13-83.