

UNITED STATES ^{Artesia} ^{SUBMIT IN TRIPLICATE*}
DEPARTMENT OF THE INTERIOR ^(Other instructions on reverse side)
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-12211

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.)

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' fsl & 1650' FWL, Sec. 33, T-18-S, R-31-E

14. PERMIT NO.

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

Unknown

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shugart "B"

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Shugart (Y,SR,Q,G)

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

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

12. COUNTY OR PARISH 13. STATE

Eddy

N.M.

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) Perf'd Additional Queen Pay

(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/rods & tbg. Set cmt ret @ 3266'. Sqzd pfs 3328-38' (Queen) w/150 sx Cl "C" cmt w/2% CaCl to 900#. Revse out 4 sx & left 7 sx in csg w/139 sx in pfs.
2. Drld out cmt & ret w/4 3/4" bit. to 3368'. Could pmp 1/2 BPM into sqzd pfs.
3. RIH w/cmt ret & set @ 3266'. Sqz pfs 3328-38' (2nd time) w/75 sx Cl "C" w/2% CaCl to 1700#. Revse out 12 sx, 8 sx in csg & 55 sx in pfs.
4. Drld out cmt & ret w/4 3/4" bit to 3368'. Clean out to 3500'. Displ hole w/2% KCl wtr. POH.
5. Perf Queen @ 3444-52' w/1 JSPF. Spot acid across pfs. Acdz pfs 3444-52' w/1000 gal 15% HCl w/NE @ 4 BPM @ 1900#. Max Press=2500#. ISDP=1100#, 15 min=600#. Swb 2 BO & 11 BLW/7 hrs.
6. Frac pfs 3444-52' w/10,000 gal gelled KCl wtr + 17,500# 20/40 sd & 83,200 SCF N₂ @ 13 BPM @ 2900#. ISIP=1850#, 15 min=1350#.
7. RIH w/pmp equip. Pmp 46 BLW + 23 BFW in 24 hrs. FL @ 1705'. (1-28-83) Pmp 8 BO + 60 BWPD. (2-4-83) Pmp 6 BO + 20 BWPD.
8. 2-9-83 MIRUPU. POH w/rods & tbg. Set RBP @ 3424'. Spot 1 sx sd. Spot 200 gal 15% HCl from 3369-3169'. Perf Queen @ 3354-69' w/1 JSPF.
9. Acdz pfs 3354-69' w/1500 gal 15% HCl + 24 BS @ 3.7 BPM @ 1280#. ISDP=900#, 3 min vacuum. Swb 2 BLW w/tr oil.
10. POH w/RBP. RIH w/pmp equip. Pmp 5 BO + 25 BW/24 hrs (2-16-83)

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

SIGNED

F. n. Rad

TITLE District Operations Engineer

DATE 2/17/83

(This space for Federal use only)

APPROVED BY (ORIG. SGD.) DAVID R. GLASS
CONDITIONS OF APPROVAL

SEP 02 1983

RECEIVED

FEB 22 1983

ROSWELL, NEW MEXICO

*See Instructions on Reverse Side