

Form 1100-5
November 1985
Bureau of Land Management

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRI-STATE
(Other instructions on reverse side)

LEASE DESIGNATION AND SERIAL
LC-029392(b)

457

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.)

OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79705

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

At surface

1880' FNL & 1980' FWL, Sec. 27, T-18-S, R-31-E, ARTESIA, NM 88210

RECEIVED BY

DEC -8 1986

O. C. D.

ARTESIA, OFFICE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hinkle "F"

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Shugart (Y, SR, Q, G)

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

Sec. 27, T-18-S, R-31-E

14. PERMIT NO.

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

3629' GR

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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 ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

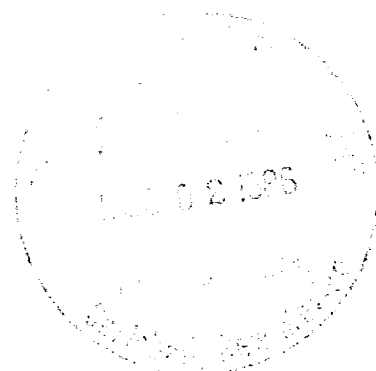
ABANDONMENT* ☐

(Other) Open top Penrose to Wtr Inj 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.) *

SEE ATTACHED PROCEDURE.



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

SIGNED

Curby Hobes

TITLE

Engineering Tech III

DATE

12/1/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

12-484

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Hinkle "F" #1

1. Shut-in inj line. Dig pit. Backflow well until dead.
2. MIRUPU. Truck in & unload $\pm 3700'$ 2 3/8" workstring. Install BOP.
3. Release Baker AD-1 inj pkr @ 3645'. POH w/pkr & 2 3/8" PCID inj tbg. Send pkr in for redressing & transfer to storage.
4. PU workstring & RIH w/3 3/4" bit & 4 1/2" csg scraper to last recorded PB @ $\pm 3919'$. POH. Take off scraper & RIH w/bit.
5. Set reverse unit. Load steel pit w/inj wtr. CO fill from 3919' to CIBP @ 3960'. Circ hole clean. Have any scale recovered analyzed for possible addition of scale converter or re-perforating.
6. Pull bit to 3930'. Spot 400 gals 15% HCl double inhibited from 3930' to $\pm 3346'$. POH w/bit.
7. RU electric line. Perf top of Penrose @ 3534-3566' w/3 1/8" OD csg guns @ 2 JSPF (total holes = 66). RD electric line.
8. RIH w/4 1/2" OD treating pklr w/6000# differential press to $\pm 3820'$. Reverse acid into tbg. Set pkr.
9. Acdz perfs 3876-3930' (48) w/2000 gals 7 1/2% HCl + additives + 96 RCNBS @ 2 BS/Bbl @ minimum 4 BPM. Flush to bottm perf w/inj wtr.
10. Release pkr & lower across perfs 3876-3930' to knock off RCNBS. POH w/pkr.
11. RIH w/4 1/2" OD RBP w/extended retrieving head & set @ $\pm 3820'$. Pull & set pkr @ $\pm 3650'$.
12. Acdz perfs 3712-3810' (20) w/2000 gals 7 1/2% HCl + additives + 48 RCNBS @ 2 BS/2 bbl @ minimum 4 BPM. Flush to btm perf w/inj wtr.
13. Pull & set RBP @ $\pm 3650'$. Set pkr @ $\pm 3450'$.
14. Acdz new perfs 3534-3566' (66) w/3000 gals 7 1/2% HCl + additives + 105 RCNBS @ 3 BS/2 bbl @ minimum 4 BPM. Flush to btm perf w/inj wtr.
15. Release & lower pkr. Circ RCNBS off RBP & retrieve. POH. RIH w/pkr & set @ $\pm 3450'$. Swb acid load back or until clean fluid. POH w/pkr & LD workstring.
16. PU & RIH w/2-4 1/2" OD tandem tension pkrs, 1-4 1/2" OD Lok-set pkr, 3 side-pocket regulator subs w/conventional screw-on type regulators.
17. ND BOP. NU inj head. RDPU. Restore to injection.