

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

BLM Form 3100-1
Expires August 31, 1985
LEASE DESIGNATION AND SERIAL
LC-029387-B

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Southland Royalty Company	8. FARM OR LEASE NAME Shugart "D"
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705	9. WELL NO. 2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2310' FNL & 1650' FWL, Sec. 30, T-18-S, R-31-E	10. FIELD AND POOL OR WILDCAT Shugart (Y,SR,Q,G)
14. PERMIT NO.	11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T-18-S, R-31-E
15. ELEVATIONS (Show whether OF, RT, GR, etc.) Unknown	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

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

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*

(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. Notify BLM & NMOCD prior to RU. MIRUPU. NU BOP.
2. RIH w/swage, bumper sub, jars DC's on workstring. Swage out collapsed csg @ 2350-85'. POH.
3. RIH w/workstring open ended to + 3340'. ~~Spot 100' cmt (+ 10 sx Cl "C") plug @ 3340' to 3240'.~~ *try to get to 3350' and spot + 300' of cmt to cover Granbury/Queen perfs.* PU & WOC + 4 hrs. Tag cmt. Circ hole w/gelled 10 ppg brine. POH.
4. RU WL truck. Perf 4 sqz holes @ + 1960'. RIH w/cmt ret on workstring & set @ + 1860'.
5. Sqz w/+ 50 sx Cl "C" so to have 100' cmt in & out of csg (csg + annular volume = 32 cf). Leave 35' cmt on top ret.
6. POH & LD tbg. RU WL truck & perf 4 sqz holes @ + 750'.
7. Tie onto 5 1/2" csg. Est circ. Pump + 240 sx Cl "C" dwn csg. When cmt to surf, close in @ surf & sqz to + 500 psi. (csg + annular volume = 246 cf).
8. Connect to 8 5/8" csg & pump + 55 sx Cl "C" cmt (annular volume to estimated TOC @ 327' = 46 cf).
9. ND BOP. Truck off workstring. RD PU. Install dry hole marker. Clean & restore location.

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

SIGNED

Cathy Wokes

TITLE

Operations Tech III

DATE

5/25/88

(This space for Federal or State Office use)

CHIEF, MINERAL RESOURCES

APPROVED BY

TITLE

DATE

6-13-88

CONDITIONS OF APPROVAL, IF ANY:

*Amendments to Item (3) of abandonment procedure as per telecon w/ Cathy Wokes w/Southland Royalty Co on 6/6/88
*See Instructions on Reverse Side