

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 "C"
3. ADDRESS OF OPERATOR 21 Desta Drive Midland, Texas 79705	9. WELL NO. 4X
10. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1650' FSL & 1660' FEL, Sec. 30, T-18-S, R-31-E	11. FIELD AND POOL, OR WILDCAT Shugart (Y,SR,Q,G)
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3520'
12. COUNTY OR PARISH Eddy	13. STATE NM

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.)

MIRU PU. PU on rods, pump stuck. Backed off rods. POH w/19-3/4" rods. NDWH, NUBOP. Work tbg., pull tension and backed off again. POOH w/12 3/4" rod subs, 97 3/4" rods.

RU pump truck, unable to pump down casing annulus, pressured up to 600#. No leak off. RIH w/rods, worked rods & freed pump. 14' 3/4" fod subs (2-2-4-6), 140 3/4" rods, and 2" x 1-1/2" x 10' stationary bbl pump. Worked stuck tbg. RU Hot oiler & pump 50 bbs. hot water down tbg. Made 2'. Pump 40 more bbls. hot water down tbg. Work tbg. free. POOH w/113 jts. 2-3/8", J-55, 4.7#, 8rd. EUE, 2" seating nipple and 1/2 jt. mud anchor. (3488.58) Pump 35 bbls. H₂O down casing.

RIH w/4-3/4" bit & 5-1/2" csg. scraper. Tag btm @ 3618'. POOH RIH w/Howco EZ Drill Brid Plug. Set plug @ 2505'. Circ. RIH w/5-1/2" Guiberson Uni I Tension Packer search for holes in csg. RU Dresser, run Vertilog 2505' to surface.

RIH w/5-1/2" RBP & Packer. Set RBP @ 2500', tested to 1000#. Search for leak. Unset RBP, tested CIBP to 1500#. Held OK. RIH w/Baker AD-1 Packer set @ 2060'. 1 gal. min. flow out backside. Move packer, search for point of H₂O flow entry. Found casing collar @ 2020' leaking. RIH w/swab. Swab tbg down, had 3 bbls. H₂O entry per hour.

SITP 700#. Relieved press., ran swab. Released packer, POOH. Move 2-7/8" N-80. RIH w/4-3/4" bit, 6 3-1/2" drill collars and 76 jts. Tagged bridge plug @ 2505'. Pulled up to 2485'. RU reverse Unit.

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

SIGNED

TITLE

Operations Tech III

DATE

12-27-88

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DATE

JAN 9 1989

*See Instructions on Reverse Side

CARISBAD, NEW MEXICO

Drilled out bridge plug @ 2505'. Went in to 3618'. Cleaned out to 3655'. Circ. clean. POOH RIH w/20 stds 2-3/8" production string. Bull plugged and tested to 1500#. POOH RIH w/1/2 jt. 2-3/8" Mud anchor, seating nipple, 40 jts. 2-3/8" J-55, 4.7#, 8 rd. EUE and Baker AD-1 packer, and 76 jts. 2-3/8" prod. tbg. Pump packer fluid. Set packer @ 2375'. NUWH. Bottom of tbg @ 3642'. Bottom of SN @ 3626'. Pump 110 gals K-147 corrosive inhibitor, flush w/125 bbls. treated H₂O down tbg. Final press. 1200# @ 2.3 BPM. ISDP = 1000#.

SITP 300#. SICP 900#. Bleed tbg dwn. RIH w/2" x 1-1/2" x 3/4" pony rod, 143 3/4" rods, 3 6'x3/4" pony rods, 2 2'x3/4" pony rods, 12'x1-1/4" polish rod. Hung on & put on test @ 2:00 P.M. RDPU. Restore to pumping.