

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
P.O. BOX 1980  
HOBBS, NEW MEXICO 88240

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Southland Royalty Company		8. FARM OR LEASE NAME Smith Federal	
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 1968' FWL, Sec. 19, T-24-S, R-34-E		10. FIELD AND POOL, OR WILDCAT Bell Lake, S (Morrow)	
14. PERMIT NO.		15. ELEVATIONS (Show whether DP, RT, OR, etc.) 3555' GR	
		11. SEC., T., R., M., OR BLE. AND SURVEY OF AREA Sec. 19, T-24-S, R-34-E	
		12. COUNTY OR PARISH Lea	13. STATE N.M.

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 COMPLETION

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 @ Hobbs 24 hrs prior to RU.
2. MIRU PBCP. Blow well dwn. Load tbq w/10# brine & reverse bottoms up. NU WH & NU 10,000# BOP. Tag up w/PBTD. Displ hole w/9.0# mud with a viscosity obtained by mixing 25 sxs of gel per 100 Bbls H<sub>2</sub>O. POH w/tbg.
3. RU w/1 & set 9 5/8" CIBP W + 10,250' & cap w/35' cmt. Perf 4 sqz holes @ 8985' & another set @ 6900'. GIH w/sqz pkr on tbq & set pkr @ 8825'. Est rate & sqz lower perfs w/100 sxs C1 "H", displ cmt to pkr to create a 150' plug inside & outside 9 5/8" csg. Release pkr & POH to + 6800'. WOC minimum of 6 hrs. TIH w/tbg & tag plug.
4. POH to 6750'. Set pkr. Est rate & sqz perfs @ 6900' w/100 sxs C1 "H", displ cmt to pkr to create a 150' plug inside & outside 9 5/8" csg. Release pkr & POH. LD pkr. Tag plug
5. ND BOP. Weld on pull nipple. RU csg jacks & jack csg out of hole to release WH slips. With csg in tension, shoot 9 5/8" csg @ + 5280'. POH & LD csg, installing pin thread protectors prior to LD each joint.
6. TIH w/ 2 7/8" tbq open ended to + 5355', fill hole w/9.0# mud & spot 150 sxs C1 "C" to create a cmt plug 75' inside 9 5/8" csg stub, across 75' of 12 1/4" open hole & a 75' plug above the 13 3/8" shoe. POH 1000'. WOC a minimum of 6 hrs & tag plug.
7. POH to 1350' & spot 65 sxs C1 "C" to create a 100' plug across top of salt.
8. POH to 638' & spot 65 sxs C1 "C" to create a 100' plug across the 20" csg shoe.
9. Spot a 50' plug @ surf inside the 13 3/8" csg using approx 35 sxs cmt.
10. Cut off the WH at the base of the cellar, weld on a plate to the csg stubs & install a Federal dry hole marker. Fill in cellar. RIP. REseed w/mixture #2 & restore Location.

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

SIGNED Cathy Weber

TITLE Engineering Tech III

DATE 6/16/86

(This space for Federal or State office use)

APPROVED BY David Adam

TITLE Chief, BLM

DATE 6-19-86

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side