

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Alameda, NM 88210

SUBMIT IN FR  
Other COAST-105  
verse side

form approved.  
Budget Bureau No. 1004-  
Expires August 31, 1985  
5. LEASE DESIGNATION AND SERIAL  
LC-021886 NM-21866

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 F.M. Robinson B Ut III
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705	9. WELL NO. 18
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FSL & 1980' FEL, Sec. 35, T-17-S, R-29-E	10. FIELD AND POOL, OR WILDCAT Grayburg-Jackson-SR-D-G-SR
14. PERMIT NO.	11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA Sec. 35, T-17-S, R-29-E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3537' GR	12. COUNTY OR PARISH Eddy
	13. STATE N.M.

RECEIVED BY  
NOV 24 1986  
O. C. D.  
ARTESIA, OFFICE

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETION	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>

(Other) Open San Andres for production 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.)

1. MIRU. POH w/rods & pmp. ND tubinghead. NU BOP. POH w/tbg.
2. RIH w/3 7/8" bit & 4 1/2" csg scraper to PSTD (previously @ 3279'). Clean out fill if above 3250'. POH w/bit.
3. RU electric line. Perf San Andres @ 3186-90', 3210-12', 3220-22' & 3226-34' with + 3 1/8" OD casing guns w/1 JSPF (total holes = 20).
4. RIH w/4 1/2" treating pkr w/6000# differential press rating (while testing tbg to +5500#) to + 3100' & set.
5. Open pkr by-pass & pmp acid to pkr. Close by-pass & acidz perfs 3186-3234' w/2500 gal 15% HCl + additives + + 48 BS (7/8" 1.3 sp gr) at one BS/BA in last 2000 gal at minimum 4 BPM. Anticipated trtg press = 3000#. Max press = 5000#. Flush to btm perf w/2% KCl wtr. Monitor annulus throughout job.
6. Swb acid load back as soon as possible & evaluate.
7. If required, frac San Andres perfs 3186-3234' dwn 2 3/8" tbg w/25,000 gals + 25,000# 20/40 sd + 12,500# 12/20 sd + 3000# 100 mesh salt at 14 BPM. Anticipated trtg press = 4000#. Max press = 5500# as follows:
  - a. Truck & set 1-500 bbl. Clean frac tank.
  - b. RU electric line. Run Base GR-Temp.
  - c. Pmp + 100 bbl. Frac fluid pre-frac tagged w/RA material.
  - d. Run GR-Temp surveys to determine if any channels exist.
  - e. If channel exist, evaluate extent & options.

-----over-----

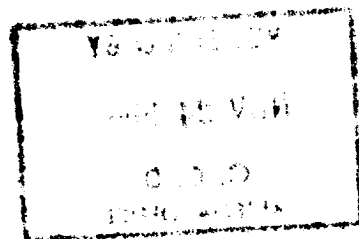
18. I hereby certify that the foregoing is true and correct

SIGNED Cathy Nokes TITLE Engineering Tech III DATE 10-17-86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 11-17-86  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



- f. If no channels proceed with frac.
  - g. Pmp 4000 gal pad w/scale inhibitor.
  - h. Pmp 3000 gal pad + 1 ppg 100 mesh salt.
  - i. Pmp 2000 gal frac fluid + 1/2 ppg 20/40 sd.
  - j. Pmp 3000 gal frac fluid + 1 ppg 20/40 sd.
  - k. Pmp 3000 gal frac fluid + 2 ppg 20/40 sd.
  - l. Pmp 5000 gal frac fluid + 3 ppg 20/40 sd.
  - m. Pmp 5000 gal frac fluid + 2.5 ppg 12/20 sd.
  - n. Flush to + 50' above top perf with slick 2% KCl wtr.
  - o. Run after frac GR-Temp surveys.
8. SI well overnight to allow gel to break. Blow dwn any wellhead press. Release pkr & POH.
9. RIH w/prod tbg w/SN @ + 3000' (to allow for frac sand coming back into wellbore). RIH w/pmp & rods. Return to pmpg.