

NEW MEXICO OIL CONSERVATION COMMISSION

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
A-4096

SUNDARY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-ENTER OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)

7. Unit Agreement No.
8. Farm or Lease Name
Scharb "4"
9. Well No.
1
10. Field and Pool, or Wildcat
Scharb (Bone Springs)
12. County
Lea

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator
Southland Royalty Company
3. Address of Operator
21 Desta Drive, Midland, Texas 79705
4. Location of Well
UNIT LETTER M 660 FEET FROM THE South LINE AND 660 FEET FROM West 4 TOWNSHIP 19S RANGE 35E N.M.P.M.
15. Elevation (Show whether Bit, RT, GR, etc.)
3866' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☒ Perf additional Bone Springs "YH" zone	CASING TEST AND CEMENT JOB ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. MIRUPU. POH w/rods. Instl BOP.
2. Lower tbg to 9634' (btm perf) to check for bridges. POH w/tbg.
3. Perf Bone Springs "YH" zone 9581-9706' w/4' csg guns @ 2 JSPF (total of 252 holes).
4. RIH w/Halliburton's PPI pkr (slower than w/regular pkr) w/circ valve & mechanical collar locator on 2 3/8" N-80 tbg. Instl @ surf the retrievable fluid plug & ret fluid control valve.
5. Locate perfs w/mechanical collar locator. Straddle the lowest perfs. Load tbg w/2% KCl wtr. Pmp in to check fluid control valve.
6. Open pkr by-pass & spot acid to pkr. Close by-pass & acdz w/100 gals 15% HCl w/additives @ max rate of 1/2 BPM.
7. Move up the csg straddling the perforated interval 9581-9706' in one foot intervals & acdz each foot w/100 gals acid as above. Total acid volume = 12,600 gals.
8. After all perfs have been treated, reset pkr @ + 9500'. Retrieve the RFC & fluid plug w/sandline overshot.
9. Swb load back & test.
10. POH w/PPI pkr. RIH w/prod tbg as before w/2400' - 2 7/8" tbg & SN @ + 9720'.
11. RIH w/1 1/4" dia pump on 2400' - 1", 2400' - 7/8" 4900' - 3/4". Return to pump w/100" stroke & 11 SPM.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED John Stark TITLE Operations Engineer DATE 5/14/84

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAY 18 1984

CONDITIONS OF APPROVAL, IF ANY: