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NEW MEXICO OIL CONSERVATION COMM **RECEIVED**

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

APR 23 1980

O. C. D.

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>

5. State Oil & Gas Lease No.
648

SUNDRY NOTICES AND REPORTS ON WELLS

ARTESIA, OFFICE

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) 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 J.E.B. Stuart "13" Comm
3. Address of Operator 1100 Wall Towers West, Midland, Texas 79701	9. Well No. 1
4. Location of Well UNIT LETTER <u>J</u> 1980 FEET FROM THE <u>South</u> LINE AND 1980 FEET FROM THE <u>East</u> LINE, SECTION <u>13</u> TOWNSHIP <u>19S</u> RANGE <u>27E</u> NMPM.	10. Field and Pool, or Wildcat Undesignated (Morrow)
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Eddy

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

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Set 4 1/2" production casing

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.

Condition mud to run log. MW 10.4#, vis 37, WL 5, pH 9.5. Ran Compensated Neut-Form Den. w/GR Caliper & DLL w/RXO logs. Ran 265 jts 4 1/2" 13.50 & 11.60# N-80 & K-55 LT&C & ST&C & Buttress csg (10,890'). Set @ 10,888' w/375 sxs MLW cmt, 3/10 of 1% CFR2 5# KC1 per sx & 575 sxs C1 H, 3/4 of 1% CFR2 5# KC1 per sx. PD @ 3 a.m. Top of cmt @ 7210'. WOC 18 hrs. Nipple up BOP. After 24 hrs pressure test 4 1/2" csg & BOP to 1000# for 30 minutes. Held OK. 4 1/2" csg string as follows:

Top 628' 4 1/2" 11.6# N-80 Buttress  
2474' 4 1/2" 11.6# N-80 LT&C  
3969' 4 1/2" 11.6# K-55 ST&C  
2995' 4 1/2" 11.6# N-80 LT&C  
Bottom 822' 4 1/2" 13.5# N-80 LT&C  
10,888' total

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

SIGNED <u>Donald R Cray</u>	TITLE <u>District Production Engineer</u>	DATE <u>4/11/80</u>
APPROVED BY <u>W. A. Gressett</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>APR 24 1980</u>
CONDITIONS OF APPROVAL, IF ANY:		