

NEW MEXICO OIL CONSERVATION COMMISSION

|                        |  |  |
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| LAND OFFICE            |  |  |
| OPERATOR               |  |  |

|                                                                        |
|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                             |
| State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                           |

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

|                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER                          |
| 2. Name of Operator<br>Southland Royalty Company                                                                                          |
| 3. Address of Operator<br>21 Desta Drive, Midland, Texas 79705                                                                            |
| 4. Location of Well<br>UNIT LETTER 0 660 FEET FROM THE South LINE AND 1980 FEET FROM East LINE, SECTION 5 TOWNSHIP 19S RANGE 35E N.M.P.M. |
| 13. Elevation (Show whether DF, RT, GR, etc.)<br>3858' GR                                                                                 |

|                                                         |
|---------------------------------------------------------|
| 7. Unit Agreement Name                                  |
| 8. Form of Lease Name<br>Smith "5"                      |
| 9. Well No.<br>2                                        |
| 10. Field and Pool, or Wildcat<br>Scharb (Bone Springs) |
| 12. County<br>Lea                                       |

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"/> |
| TEMPORARILY ABANDON   | <input type="checkbox"/> |
| PULL OR ALTER CASING  | <input type="checkbox"/> |
| OTHER                 | <input type="checkbox"/> |

|                  |                          |
|------------------|--------------------------|
| PLUG AND ABANDON | <input type="checkbox"/> |
| CHANGE PLANS     | <input type="checkbox"/> |
| OTHER            | <input type="checkbox"/> |

|                             |                          |
|-----------------------------|--------------------------|
| REMEDIAL WORK               | <input type="checkbox"/> |
| COMMENCE DRILLING OPNS.     | <input type="checkbox"/> |
| CASING TEST AND CEMENT JOBS | <input type="checkbox"/> |
| OTHER                       | <input type="checkbox"/> |

|                      |                          |
|----------------------|--------------------------|
| ALTERING CASING      | <input type="checkbox"/> |
| PLUG AND ABANDONMENT | <input type="checkbox"/> |

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.

- GIH w/7 7/8" bit & 4 1/2" DP. MIRU. Instl 13 3/8" head. Pull 75,000# on 8 5/8" csg. Set slips in head. NU BOP. Start in hole w/7 7/8" bit. Drlg out surf plug & continue in hole.
- LD DP. Tag plug @ 3800' & drl to 4000' & fell out. Cleaned 7 7/8" hole to plug @ 10,024'. Dressed off plug from 10,024-10,056'. Circ hole & start out of hole LD DP.
- MORR. Rlsd rig @ 4:00 AM 4/4/84. LD DP. RIH w/5 1/2" csg. Set @ 10,056'. Ran 1000 gals mud flush & cmt. w/450 sxs 50-50 Poz & 250 sxs Cl "H". PD @ 12:00 midnight 4/4/84. Ran 12 scratchers & 12 centralizers on btm jts.
- TOC by WL 7120'. MIRU WS. Instl tbg spool. PU & GIH w/4 3/4" bit, 5 1/2" csg scraper & 2 3/8" tbg.
- Cont'd in hole w/bit, scraper & tbg. Tagged @ 9980'. Displ hole w/2% KCl wtr. POH. RU & run GR-CCL log 9980-7980'.
- Perf w/4" gun w/2.SPF @ 9610-68'. RIH w/5 1/2" Guiberson UNI VI pkr, on/off tool w/1.43" profile & 2 3/8" tbg. Hydrotesting to 7500#. Set pkr @ 9504'. Flange up WH. RU SWB.
- RU Western & acdz perfs 9610-68' w/3000 gals 15% NEFE HCl acid. RU Welex to perf additional pay.
- GIH w/HOWCO PPI pkr. Swbd well dwn. POH w/pkr. RU Welex & perf w/4" gun 2 JSPF @ 9572-9666'. Start in hole w/5 1/2" HOWCO pkr. Ran 53 stands tbg.
- Breaking dwn perfs. RIH w/PPI pkr. Set @ 9668'. Tested to 2400# w/sealing bar & spot valve in place. Begin trtg perfs @ 9668' in 1' intervals pmpg 150 gals 15% HCl/ft @ 8/10

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 5/31/84

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE JUN 6 1984

CONDITIONS OF APPROVAL, IF ANY:

- Bbl/min. Trtd to 9621'. Spot valve leaking.
10. Setting pkr. Replaced spot valve & trtd perfs 9620-9572' w/150 gals 15% HCl/ft. Retrieved spot valve & sealing bar. Total acid used 17,976 gals.
  11. MIRU WS. Rlsd HOWCO PPI pkr & POH. LD 2 3/8" tbg. RIH w/prod tbg.
  12. Running rods. RIH w/1 jt 2 3/8" MA bull plugged, 2 3/8" x 4' perf sub, 5 1/2" TAC, mechanical shoe, 2 3/8" tbg & 2 7/8" tbg. Set anchor w/10,000# tension & flange up WH. SN @ 9690'. RIH w/2" x 1 1/4" x 16' x 19' x 22' RHBM pmp & rods.
  13. On 5-17-84 pmpd 55 BO, 12 BW & 100 MCFD gas on 24 hr OCC test. 10 1/2 SPM, 100" stroke.

RECEIVED  
JUN 5 1984  
C.C.D.  
HOBBS OFFICE