

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-76

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

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

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator Southland Royalty Company	8. Farm or Lease Name Moore
3. Address of Operator P. O. Drawer 570, Farmington, New Mexico 87499	9. Well No. 1E
4. Location of Well UNIT LETTER <u>J</u> <u>1620</u> FEET FROM THE <u>South</u> LINE AND <u>1555</u> FEET FROM THE <u>East</u> LINE, SECTION <u>35</u> TOWNSHIP <u>32N</u> RANGE <u>12W</u> NMPM.	10. Field and Pool, or Wildcat Basin Dakota
11. Elevation (Show whether DF, RT, GR, etc.) 6374' GL	12. County San Juan

16. 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 OPERATIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>Sidetrack &amp; 4-1/2" casing Report</u> <input checked="" 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.

- 1-10-84 MIRU Dwinneil Brothers. Ran free point on 4-1/2" casing, free at 5525'. Cut off casing at 5510'.
- 1-11-84 Set 7" retainer at 4998'. Tested annulus to 2000 psi, OK.
- 1-12-84 Establish rate down tubing 5 BPM at 1100 psi. Squeezed with 130 sacks of Class "B" with 4% gel and 12-1/2# gilsonite per sack, followed with 70 sacks of Class "B" with 10% sand and 2% CaCl<sub>2</sub>. Good walking squeeze to 3000 psi with 12 barrels displacement. WOC 12 hours.
- 1-13-84 Drilled out retainer and cement to 5108'. Picked up 4-3/4" core head with 3-1/8" bit inside, 4" knuckle joint on 2-7/8" drill pipe. Tripped in hole, made 20' (5128'). Survey @ 5126' - 6 deg, @ 5090' - 1 deg. Tripped out of hole. Ran 6-1/4" hole opener full length of rat hole. Survey @ 5126' - 4 deg. Tripped of hole.

\*\*\*CONTINUED OTHER SIDE\*\*\*

RECEIVED  
MAY 23 1984  
OIL CON. DIV.  
DIST. 3

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

SIGNED R. E. Fulk TITLE District Engineer DATE January 23, 1984

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE MAY 23 1984  
CONDITIONS OF APPROVAL, IF ANY:

- 1-14-84 Drilled 10' with 4-3/4" bit, survey at 5138' - 8 deg. Tripped out of hole. Run 6-1/4" hole opener full length of rat hole. Survey @ 5136' - 8 deg. Tripped out of hole. Picked up 10 - 4-3/4" drill collars, 6-1/4" bottom reamer and 6-1/4" bit. Worked reamer and bit through rat hole. Drilled 20', survey @ 5156' - 2 -1/2 deg. Drilled 40', survey @ 5197' - 3 deg. Drilled 62', survey @ 5259' - 4 deg.
- 1-15-84 Drilled to 5348', survey @ 5348 - 2 deg. Blow well to dry up.
- 1-16-84 Dried up hole. Drilled to 5524'.
- 1-17-84 Drying up hole.
- 1-18-84 Drilling at 6415'. Deviations: 2 deg @ 5535', 1-1/2 deg @ 5711', 4-1/4 deg @ 6203' and 5-3/4 deg @ 6358'.
- 1-19-84 Drilling at 7140'. Deviations: 5-3/4 deg @ 6491', 7 deg @ 6669', 6 deg at 6800' and 6 deg @ 7070'.
- 1-20-84 Drilling at 7460'. Deviation: 5-1/4 deg @ 7390'.
- 1-21-84 Deviation: 6-1/2 deg @ 7620'. TD hole 7620' at 9:00 AM 1-21-84. Ran IEL and CDL logs from 7626'-5106'. Ran 18 joints of 4-1/2", 11.6# (840.02') and 41 joints of 4-1/2", 10.5# (1808.56') K-55 casing.
- 1-22-84 Set 4-1/2" casing from 4963.17' to 7620.25'. Float collar at 7571.41'. Cemented as follows: 28 bbls chemical wash ahead, followed with 300 sacks (387 cu.ft.) of Class "B" 50/50 Poz with 10% salt, .6% Halad 9 and 1/4# flocele per sack, tailed in with 70 sacks (83 cu.ft.) of Class "B" with .6% Halad 9. Dropped plug, pumped 65 bbls displacement did not bump plug. Shut down float held. Started to circulate cement off liner, liner failed. Layed down drill pipe.