

- 8) Pick up 6-1/4" security hole opener (C-6 with H-61 cutters).
Gauge hole opener. RIH with hole opener on DP without collars.
Run hole opener full length of rat hole. Run back through rat hole.
Run survey 3" to 4" off bottom. If deviation drops to 2 degrees or 3 degrees run 4-3/4" bit and kick out again. T00H.
- 9) TIH with one stand of drill collars, hole opener and bottom hole reamer.
Gauge reamer. Work through dog leg three or four times.
- 10) T00H. Pick up eight drill collars, bottom hole reamer and bit. TIH.
Push bit into hole without rotating. Drill 60', take survey if building angle, continue drilling. Drill 500', take survey (10 degrees max deviation). If more than 10 degrees, T00H, lay down reamer and resume drilling.
- 11) Drill well to total depth at 7670'. Log and run 4-1/2" casing to total depth using rotating liner hanger to work through dog leg. (GR-Density.)
- 12) Cement 4-1/2" liner with 320 sacks (474 cu.ft.) of 50/50 Poz with 6% gel, 1/4# flocele per sack and 0.6% Halad 9 or equivalent and 6-1/4# gilsonite per sack (Volume is 70% excess). Precede cement with 20 bbls chemical wash.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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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 DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER- 2. Name of Operator Southland Royalty Company 3. Address of Operator P. O. Drawer 570, Farmington, New Mexico 87499 4. Location of Well UNIT LETTER J 1620' FEET FROM THE South LINE AND 1555 FEET FROM THE East LINE, SECTION 35 TOWNSHIP 32N RANGE 12W NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 6374' GL	7. Unit Agreement Name 8. Farm or Lease Name Moore 9. Well No. 1E 10. Field and Pool, or Wildcat Basin Dakota 12. County San Juan
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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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER Sidetrack <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <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.

Southland Royalty Company proposes to sidetrack the subject well as follows:

- 1) MIRU Dwinell Brothers (make sure casing and annulus are dead).
- 2) Weld 4-1/2" nipple on casing; screw into nipple with 4-1/2", 11.6#/ft pup joint.
- 3) Pick up on casing. RU wireline unit and run freepoint. Shoot pipe off at first collar above freepoint. Pull 4-1/2" casing.
- 4) Pick up 7" cement retainer. TIH set at + 5000' (run on 2-7/8" AOH drill pipe).
- 5) Squeeze cement with 100 sacks of Class "B" with 4% gel and 1/4# fine gilsonite per sack followed with 60 sacks of Class "B" with 2% CaCl₂ and 10% sand. Try for walking squeeze. POOH.
- 6) WOC 12 hours. Pick up 6-1/4" bit and two junk baskets and TIH. Drill out retainer and cement to 10' below 7" casing shoe (use water as drilling fluid). Unload hole at total depth. RU to drill with gas.
- 7) POOH, stand back drill collars. Pick up 4-3/4" core head with 3-1/8" bit inside core head adapter and 4" knuckle joint on 2-7/8" drill pipe. TIH, make 18' or until core head wears out. Take deviation survey 3" to 4" off bottom. Try for 5 degrees or 6 degrees. If less, make down rest of kelly. Take another survey. If core head wears out in 10' or 15', take survey, if 3 degrees or less TOOH. Pick up 4-3/4" bit. TIH, make 10' and run survey. After taking survey in rat hole, pick up and take survey in original hole. TOOH.

CONTINUED ON OTHER SIDE

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

SIGNED [Signature] TITLE Petroleum Engineer DATE 1-5-84

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: