

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION

Form C-103

Sundry Notices and Reports on Wells

1. Type of Well GAS	API NO. (assigned by OCD)
2. Name of Operator Southland Royalty Co	5. Type of Lease Fee
3. Address of Operator PO Box 4289, Farmington, NM 87499	6. State Oil & Gas Lease # Fee
4. Well Location 654'S, 1980'E Sec. 24, T-31-N, R-11-W NMPM San Juan County	7. Lease Name/Unit Name Ruple
	8. Well No. 1X
	9. Pool Name or Wildcat Blanco Mesa Verd

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10. Elevations
S 781 DF GR

11. Intent to/Subsequent Report of : remedial work

OIL CON. DIV
DIST. 3

12. Describe proposed or completed operations:

05-19-90 MOL&RU. Kill well w/1% KCl wtr. NDWH. NU BOP. TOOH w/tbg. TIH to 4650'. TIH, set pkr @ 4600'. Load hole. SD for weekend.

05-20-90 TOOH w/tbg. Ran GR-CCL & CBL to 4600'. TOC @ 3400'. TIH w/tbg & pkr. Isolated leak. TOOH w/tbg & pkr. Perf 2 squeeze holes @ 2530'. TIH w/2 3/8" tbg & 7" pkr to 2300'. SDFN.

05-22-90 Set pkr @ 2300'. Squeeze cmt'd @ 2530' w/426 sx Class "B" 65/35 Poz w/6% gel, 6.25# gilsonite and 2% calcium chloride. Tailed w/200 sx Class "B" w/2% calcium chloride. Lost circ w/14 sx left to mix. Displaced tbg, closed BH, hesitate squeezed. Left 13 sx in csg. Released pkr, circ tbg clean. SDFN.

05-23-90 TOOH w/tbg & pkr. TIH, tag cmt @ 2466'. Drld squeeze. Circ hole clean. PT 1000#/15 min, ok. TOOH. Ran GR-CCL & CBL 1100-2530'. Perf 2 holes @ 1405'. Ernie Busch picked next perf 1080'. Circ 3 bbls out BH. Pump 60 BW ahead of squeeze. Squeezed w/200 sx 65/35 Poz w/6% gel, 6.25# gilsonite, 2% calcium chloride, tailed w/250 sx Class "B" w/2% calcium chloride. Circ to surface. (cont'd on back)

SIGNATURE

[Signature]

Regulatory Affairs

6-4-90
Date

(This space for State use)

APPROVED BY (Original Signed by FRANK T. CHAVEZ)
CONDITION OF APPROVAL, IF ANY:

TITLE

SUPERVISOR DISTRICT #

DATE JUN 05 1990

Ruple #1X - page two

- 05-24-90 TOO H w/tbg & pkr. TIH, tag cmt @ 1030'. Drld to 1152'. Circ hole clean. PT 1000#/15 min, ok. Drl cmt to 1214'. Down 60' to clear streamers, circ clean. PT holes @ 1405' 1000#, bled back to 600#/2 min. TIH open ended to 1400'. Spot 25 sx Class "B" w/2% calcium chloride. TOO H. SDFN.
- 05-25-90 TIH, tag cmt @ 1352'. Drld squeeze, circ hole clean. PT 1000#/15 min, ok. TIH tag cmt @ 2550', drld streamers. TIH to 4600', circ sand off top of BP. TOO H. TIH to 2300'. Unload hole w/N2q. TIH to 4600'. Unload hole w/N2. TOO H w/tbg & BP. SDFN.
- 05-26-90 TIH open ended, tag fill @ 4670'. CO w/N2 to 4734'. Landed 2 3/8", 4.7#, J-55 EUE tbg @ 4710'. NDBOP. NU WH. Kicked well around w/N2. Blow 1 hr. Released rig.

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