

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well GAS	5. Lease Number NM-23246 6. If Indian, All. or Tribe Name 7. Unit Agreement Name
2. Name of Operator Southland Royalty	8. Well Name & Number Virgo #1 9. API Well No.
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	10. Field and Pool Undes. Gallup 11. County and State San Juan Co, NM
4. Location of Well, Footage, Sec., T, R, M 885'FSL, 824'FEL Sec.8, T-32-N, R-13-W, NMPM	
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA	
Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon this well per the attached procedure and wellbore diagram.

RECEIVED
MAR 29 1993
OIL CON. DIV
DIST. 3

RECEIVED
OIL CON. DIV
MAR 17 PM 2:40
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Peggy Bradfield (MP) Title Regulatory Affairs Date 3/17/93

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

MAR 25 1993
DISTRICT MANAGER

VIRGO #1 GAL
UNIT P SECTION 9 T32N R13W
San Juan County, New Mexico
P & A Procedure

1. Install & test rig anchors. MI blow tank. MOL and RUSU (Bedford). Comply to all NMOC, BLM, & MOI, rules & regulations. NU 6" BOP and stripping head. Test operation of rams. Install 2-7/8" relief line.
2. TOH w/85 Jts 2-3/8" EUE tbg.
3. Run guage ring on sand line to 2195' (50' above top GAL). TIH w/4-1/2" cmt ret on 2-3/8" tbg & set @ 2195'. Sting out of ret & pressure test csg to 500 psi. Sting back into ret, est rate, & sq Gal perfs w/ 70 sx Cl "B" cmt. This will fill Gal perfs & 4-1/2" csg to 50' above top Gallup w/100% excess cmt. PU & dump 5 sx cmt on top ret, PU, & reverse out. Circ hole w/ mud: 15# sodium bentonite w/non-fermenting polymer, 8.4# gal weight, & 40 qs vis or greater.
4. Perf 2 sq holes @ 920' (50' below top of Point Lookout). TIH w/2-3/8" tbg to 920'. With pipe rams closed & bradenhead valve open, est rate out bradenhead valve & circ cmt (about 80 sx cmt).
5. Close bradenhead valve & open pipe rams & circ cmt out 4-1/2" csg from 920' (about 75 sx cmt). TOH.
6. Cut off wellhead below surface casing flange and install dry hole marker to BLM specs. Release rig.
7. Restore location to BLM specs.

Approve: _____
J. B. Fraser

PMP

VIRGO #1 GAL

UNIT P SECTION 9 T32N R13W
SAN JUAN COUNTY, NEW MEXICO

