

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
Southland Royalty

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
990'FNL, 1650'FEL Sec.10, T-29-N, R-8-W, NMPM

5. Lease Number
SF-078487

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Hill #3

9. API Well No.

10. Field and Pool
Blanco MV

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

10-01-93 MOL&RU. Blew down. Kill w/20 BW. ND WH. NU BOP. TOOH w/tbg. Set cmt ret @ 4650'.

10-02-93 Set cmt ret @ 4645'. Est rate. Cmt plug #1 w/276 sx below ret, 18 sx above. Pull to 4457'. Circ clean. PT csg, no hold. Spot 59 bbl 8.4# 40 vis mud 4457-3039'. Perf 4 holes @ 3039'. Set cmt ret @ 2979'. Est rate. Pump 124 sx Class "B" cmt below ret, 105 sx above ret. PT csg, no hold. Spot 8 bbl 8.4# 40 vis mud. Perf 4 holes @ 2152'.

10-05-93 Set cmt ret @ 2117'. Est rate. Load hole. PT csg, no hold. Sting into ret. Open bradenhead. Pump 76 sx Class "B" below ret, and 66 sx on top of ret. Pull to 1628'. Spot 56 bbl 8.4#, 40 vis mud. Perf @ 269'. Cmt w/100 sx Class "B", circ to surface on bradenhead. Pump into bradenhead w/40 sx. ND BOP. Cut off WH. Install dry hole marker. Released rig. Well plugged & abandoned.

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

Signed [Signature] Title Regulatory Affairs Date 10/5/93

(This space for Federal or State Office use)
APPROVED BY [Signature] Title DIST. 3 Date 10/5/93

CONDITION OF APPROVAL, if any:

APPROVED

OCT 06 1993
DISTRICT MANAGER

NMOCD

IN REPLY REFER TO
(019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

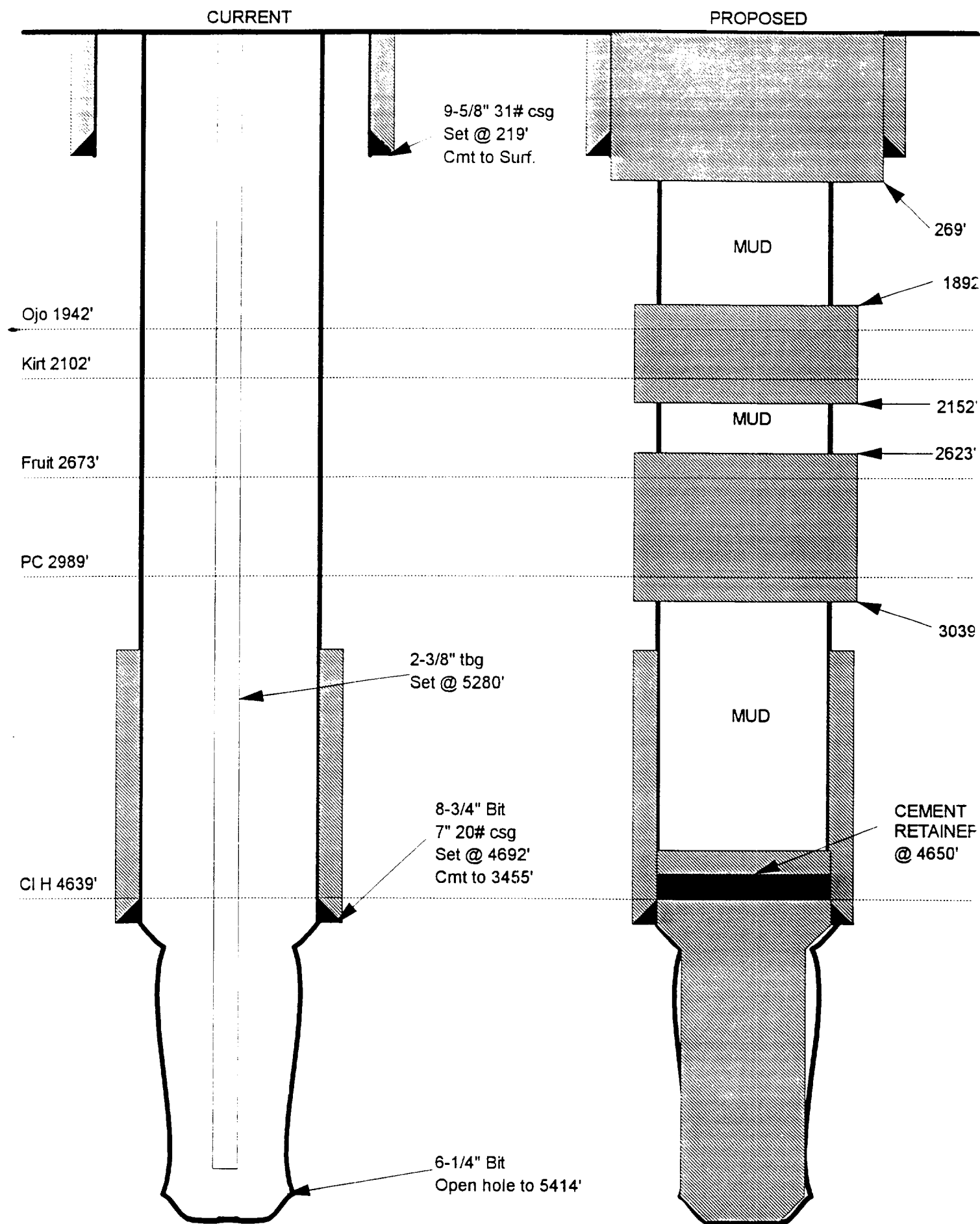
Well: 3 Hill

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.

Hill #3 Mesaverde P&A Proposal
NE/4 Section 10, T29N-R8W



Hill #3
Mesaverde P&A
NE/4 Section 10, T29N-R8W
San Juan County, New Mexico
January 25, 1993

1. Inspect location and roads for repair. Install location anchors if needed.
2. Hold safety meeting. Comply with all MOI, NMOCD and BLM rules and regulations. MIRU. Place fire and safety equipment in strategic locations.
3. Kill well with water if necessary. ND WH, NU BOP's. TOOH with 2-3/8" tbg (set @ 5280'). PU cement retainer set @ 4650'. Test tubing to 1000 psi. Establish injection rate into formation with water. Pump 276 sxs Class B cement below retainer, into open hole section of Mesaverde. Sting out of cement retainer and spot 18 sxs cmt on top of cement retainer. PU to TOC and reverse circulate hole clean.
4. Pressure test casing to 500 psi. *If test holds, spot 60 bbls 8.4 #/gal plug mud (which exceeds reservoir pressure). TOOH and lay down all but 3100' of tubing.
* If casing does not hold, cement retainers will be required on subsequent squeezes, until casing pressure tests.
5. Perforate squeeze holes @ 3039'. TIH with tubing to 3039'. Open bradenhead valve, close pipe rams and establish injection rate into perforations. Pump 107 sxs into sqz perforations at 3039'. Close BH, open pipe rams and circulate 121 sxs cement.
6. TOOH (laying down tubing) to 2152' and reverse circulate with 9.0 ppg mud. Pull up hole and perforate squeeze holes through tubing @ 2152'. TIH to 2152', open BH, close pipe rams and establish injection rate into squeeze holes. Pump 66 sxs cement into squeeze holes at 2152'. Close BH, open pipe rams and circulate 75 sxs cement. TOOH laying down tubing.
7. Perforate sqz holes at 269'. Open BH valve and close blind rams. Establish circulation down casing and out through BH. Pump approximately 157 sxs cmt down the casing into squeeze holes at 269' while maintaining circulation out the BH. When cement reaches surface out the BH, shut the BH valve and pump 5 more sxs cmt.
8. ND BOP's. Cut off wellhead. Install dry hole marker. RDMO. Send tubing and WH to yard.

R. F. Headrick

Vendors:

Plugging Services: A-Plus Well Service (325-2627)

JBk:jas

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well GAS	5. Lease Number SF-078487 6. If Indian, All. or Tribe Name 7. Unit Agreement Name
2. Name of Operator Southland Royalty	8. Well Name & Number Hill #3 9. API Well No. 30-045-
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	10. Field and Pool Blanco MV 11. County and State San Juan Co, NM
4. Location of Well, Footage, Sec., T, R, M 990'FNL, 1650'FEL Sec.10, T-29-N, R-8-W, NMPM	
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Type of Submission <input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	Type of Action <input checked="" type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <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

FEB 19 1993

OIL CON. DIV.
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
BLM
03 FEB -9 PM 2:50
070 FARMINGTON, NM

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

Signed *[Signature]* (JAS) Title Regulatory Affairs Date 2/9/93

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

APPROVED

Date 2/9/93

AREA MANAGER

NMOCD