NOTE: This format is issued in lieu of 14. I hereby certify that the foregoing the second of the sec		Agent	Date	7/8/94
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	CONDITION	s of approval ②图[V图		(4) (50 (4) (2)
	r ebe att	TACHED FOR) ()/()	
intend to plug and abandon per	attached procedure and	schematic.		
17. Describe Proposed or Completed	Operations (Give Pertinar	nt Details and Dates.)		
[] Final Abandonment Notice	[] Altering Casing [] Other		Conversion to Dispose Water	-
f 3 minus Abase Assessed At the	[] Casing Repair	<u> </u>	Water Shut-0	
[] Subsequent Report	[] Plugging Back	•	Non-Routine	
[•] Notice of Intent	[•] Abandonment [] Recompletion		Change Plans New Construct	tion
2 CHECK APPROPRIATE BOX(s				
C-13-29N-12W		San Juan, New Mexico		
990' FNL 1650' FWL		11. County or Parish, State		
4. Location of Well (Footage & S.T.I			itz Pictured (Cliffs
o. Address & Telephone No. (505 c/o A. R. Kendrick, Box 516		<u> </u>		
2. Name of Operator Producing Royalties, Inc. 3. Address & Telephone No. (505) 334-2555		9. API Well No.	045-08402	
		Carroll Cornell #11		
Gas Well		8. Well Name and No.		
1. Oil well [] Gas Well [X] Other []		1 /		
deepen or plug back to a different reservoir. Use Form 3160-3 for such proposals.)		7. II Gill Gr. VA, Agreeme	กเราควาภิเเลียกกู	
(Do not use this form for proposals to drill or to		7. If Unit or A, Agreeme	nt Decimation	
SUNDRY NOTICES AND REPORTS ON WELLS		6. If Indian, Allottee or Ti	ribe Name.	
BUREAU OF LAND MANAGEMENT		-	- 065557	
	UNITED STATES DEPARTMENT OF INTERIOR		Secial No.	

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Carroll Cornell #11 (PC) NW, Sec. 13, T29N, R12W San Juan County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

(All cement volumes use 100% excess outside pipe and 50' inside; an 8.3 ppg plugging fluid exceeds the exposed reservoirs' pressure.)

- 1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Producing Royalties, Inc safety rules and regulations.
- 2. MOL and RUSU. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
- 3. POH and LD 1" tubing and PU 2" work string.
- 4. Plug #1 (Pictured Cliffs perfs): RIH with open ended tubing to 1958'; pump 10 bbls of water down tubing. Mix 34 sxs Class B cement and spot balanced plug from 1958' to 1808'. POH to 1598' and WOC. RIH and tag cement. Load well with water and circulate clean, pressure test casing to 500#. POH to 1598'.
- 5. Plug #2 (Fruitland top): Mix 17 sxs Class B cement and spot balanced plug from 1598' to 1498'. POH with tubing.
- 6. Plug #3 (Kirtland & Ojo Alamo tops): Pressure test casing to 500#. Perforate 4 squeeze holes at 770'. Attempt to establish rate into squeeze holes if casing pressure test held. PU 5-1/2" cement retainer and RIH; set at 720'. Establish rate into squeeze holes. Mix 143 sxs Class B cement and squeeze 109 sxs cement outside casing from 770' to 515 over Ojo Alamo and leave 34 sxs inside casing. POH and LD setting tool and tubing..
- 7. Plug #4 (Surface): Perforate 2 squeeze holes at 168'. Establish circulation out bradenhead. Mix approximately 80 sxs Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead. Shut in well and WOC.
- 8. ND BOP and cut off wellhead below surface casing flange and install P&A marker to BLM spec. RD and MOL. Cut off anchors.
- 9. Restore location per BLM stipulations.

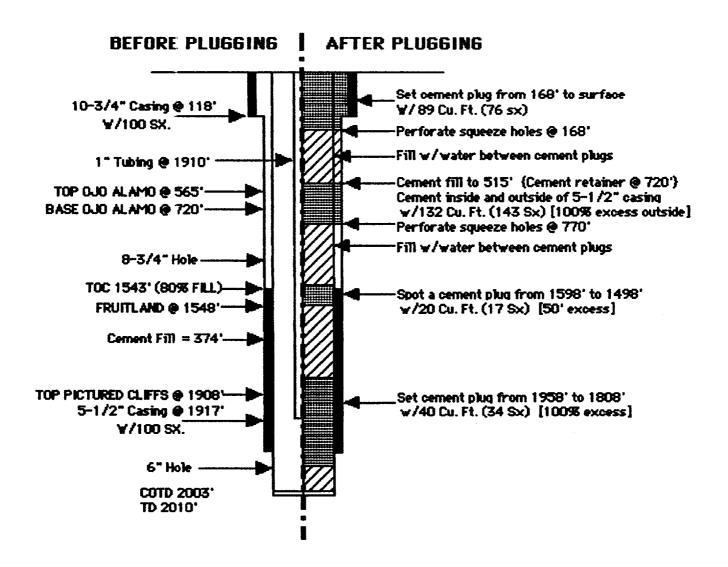
Producing Royalties, Inc.

Carroll Cornell #11

990' FNL 1650' FWL Sec. 13-29N-12W

API No. 30-045-08402

Lease No. SF-065557



UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE 1235 La Plata Highway Farmington, New Mexico 87401

Amachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Weil: // Carroll Cornell

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Weils on Federal and Indian Leases."
- 2. Mike Flaniken with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made (when applicable):

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