

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED  
BLM  
98 AUG 15 AM 11:00

070 FARMINGTON, NM

FORM APPROVED  
Budget Bureau no. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

SF079160

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement Designation

RINCON UNIT

8. Well Name and No.

231

9. API Well No.

30-039-21829

10. Field and Pool, or Exploratory Area

BLANCO MESA VERDE

11. County or Parish, State

RIO ARRIBA, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

UNION OIL OF CALIFORNIA dba/UNOCAL

3. Address and Telephone No.

P.O. BOX 850 - BLOOMFIELD, NM 87413

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1140' FSL & 970' FWL, SEC 12-T26N-R07W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR 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 checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<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
	<input type="checkbox"/> Dispose Water

(Note: report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is the intent of Unocal to plug and abandon the Dakota formation and complete the Point Lookout member of the Mesa Verde formation in the Rincon Unit 231 according to the attached procedure.

Attached for review and approval is form C-102.

Work will commence within two months of receipt of approval.

RECEIVED  
AUG 21 1996  
OIL CON. DIV.  
DIST. 3

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

Signed [Signature] Title PRODUCTION ENGINEER

Date 8/14/96

(This space for Federal or State office use)

Approved by  
Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

AUG 16 1996  
Duane Spencer

NMOCD

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

OK  
E

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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BLM

96 AUG 15 AM 11:00 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-21829	<sup>2</sup> Pool Code 72319	<sup>3</sup> Property Name BLANCO MESA VERDE
<sup>4</sup> Property Code 11510	<sup>5</sup> Property Name RINCON UNIT	<sup>6</sup> Well Number 231
<sup>7</sup> OGRID No. 023708	<sup>8</sup> Operator Name UNION OIL OF CALIFORNIA dba/UNOCAL	<sup>9</sup> Elevation 6516' GR

<sup>10</sup> Surface Location

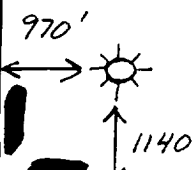
UL or lot no. M	Section 12	Township 26N	Range 07W	Lot Idn	Feet from the 1140'	North/South line SOUTH	Feet from the 970'	East/West line WEST	County RIO ARriba
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill Y	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup> 	<p>RECEIVED AUG 21 1996 OIL CON. DIV. DIST. 3</p>				<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature <u>Brett H. Liggett</u> Printed Name <u>Brett H. Liggett</u> Title <u>Production Engineer</u> Date <u>8/14/96</u>
					<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyer:
					Certificate Number

**RINCON UNIT 231**  
**RINCON UNIT**  
**RIO ARriba COUNTY, NEW MEXICO**  
**RECOMPLETION PROCEDURE**

1. Dig blooie/circulating pit and inspect anchors.
2. MIRU workover rig and equipment. Blow well down. Pump 20 barrels of 2% KCL water down the casing and 10 barrels down the tubing to kill the well.
3. Install BPV. Nipple down tree and nipple up BOP. Test BOP to 3500 psi.
4. Perform rig inspection as per Unocal guidelines and fax in all inspection and emergency response paperwork.
5. Drop a standing valve and test tubing to 3500 psi. Retrieve the standing valve on sandline. POOH standing back and visually inspecting 2-3/8" tubing. If tubing does not test, POOH laying down and pick up new string of 2-3/8" tubing.
6. Pick up 4-1/2" 11.6# cement retainer and TIH to approximately 7000'. Set retainer and squeeze the Dakota Sand with 50 sacks of cement. Pull out of retainer and leave 50' cement on top of retainer.
7. Circulate hole clean and test casing to 3500 psi. POOH and lay down stinger.
8. Rig up electric line. Run a Gamma Ray/Neutron (GR/N) log from 5300-4900'.
9. Perforate the Point Lookout with 3-1/8" 2 spf and 90 degree phased casing guns based off of results of GR/N log. Proposed perforations are 5074-79', 5084-89', and 5130-36'. POOH and rig down electric line.
10. Fracture stimulate the Point Lookout down the 2-3/8" tubing as per recommendation.
11. Flow well back as soon as possible. Once the well stabilizes, test the well for 24 hours. If well dies prior to flowing stabilized, TIH with pump-down bailer and clean out sand fill. Once clean, TIH with packer and swab test the Point Lookout.

12. Kill well with  $\pm$  50 barrels (30 bbls down casing & 20 bbls down tubing) of 2% KCL water.
13. Pick up and TIH with production string to  $\pm$ 5130'. Hang off tubing.
14. Nipple down BOP & nipple up tree. Test tree to 2000 psi.
15. Attempt to swab in until flowing unassisted.
16. Rig down and move off workover rig.