

**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 plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals)

5. Lease

~~NMSW44~~

NMNM-0355-2

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Well Name and No.

REUTER 344

9. API Well No.

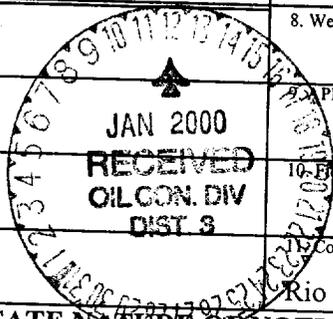
30-039-06421-00S1

10. Field and Pool, Exploratory Area

BASIN DAKOTA

11. Country or Parish, State

Rio Arriba Co., New Mexico



1. Oil Well Gas Well Other
GAS WELL

2. Name of Operator:

Caulkins Oil Company

3. Address of Operator:

(505) 632-1544

P.O. Box 340, Bloomfield, NM 87413

4. Location of Well (Footage, Sec., Twp., Rge.)

995' F/N 1580' F/W

SEC. 22-26N-6W

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 type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input 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 checked="" type="checkbox"/> Other <u>Temporarily Abandon</u>
	<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

17. Describe Proposed or Completed Operations:

12-22-99 We intend to temporarily abandon Basin Dakota then recomplete well in Blanco Mesa Verde formation by following procedure:
 T.O.H. with 1 1/4" tubing from 7261'.
 Run wireline set retrievable bridge plug and set at 7200'. Dakota perforations, 7256' - 7493'.
 Pressure test 5" casing to 3000#.
 Run GSL correlation log through Mesa Verde formation.
 Perforate Mesa Verde zone (4810' - 5397') with 30 to 40 select fire shots.
 Ball off perforations to 3000#.
 Frac Mesa Verde with approximately 100,000# 20/40 Brady sand and 80,000 gallons Ambor 1020 with SPE.
 T.I.H. with 2 3/8" production tubing.
 Land tubing at approximately 5350'.
 Flow to clean up, test and produce Mesa Verde to sales line.
 No new surface will be disturbed, location area will be cleaned up when workover operations are completed.
 Estimated starting date, January 17, 2000.
 ATTACHED: NMOCD C-102 for Mesa Verde

NOTE: The format is issued in lieu of U.S. BLM Form 3160-5

18. I HEREBY CERTIFY THE FOREGOING IS TRUE AND CORRECT

SIGNED: Robert L. Verquer TITLE: Superintendent DATE: December 23, 1999

APPROVED BY: Chip Haradon TITLE: Acting Team Lead DATE: 1/10/00

CONDITIONS OF APPROVAL, IF ANY

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 811 South First, Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

Form C-102
 Revised October 18, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 72319	³ Pool Name MESA VERDE
⁴ Property Code 2462	⁵ Property Name Reuter		⁶ Well Number 344
⁷ OGRID No. 003824	⁸ Operator Name Caulkins Oil Company		⁹ Elevation 6667 GL

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	22	26N	6W		955'	North	1580'	West	Rio Arriba

¹¹ 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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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

¹⁶ 	¹⁷ OPERATOR CERTIFICATION	
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
	Signature	<i>Robert L. Verquer</i>
	Printed Name	Robert L. Verquer
	Title	Superintendent
	Date	December 22, 1999
	¹⁸ 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 knowledge and belief.	
	Date of Survey	
	Signature and Seal of Professional Surveyor:	
	Certificate Number	