

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

NMNM-03733

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Well Name and No.

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.)

1165' F/S 1025' F/W

SEC. 23-26N-7W

9. API Well No.

30-039-25690-00-D1

10. Field and Pool, Exploratory Area

DAKOTA, WILDCAT GALLUP

11. Country or Parish, State

Rio Arriba Co., New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

17. Describe Proposed or Completed Operations:

8-20-98

It is proposed to recomplete this well from a dual Basin Dakota - Ice Canyon Gallup completion to a dual completed Dakota - Gallup - Mesa Verde commingled below a packer and a Chacra - Pictured Cliffs commingled above packer by following procedure:

T.O.H. and salvage 2 3/8" Gallup production tubing from 6836' (Gallup perforations: 6455' to 6892').

T.O.H. with 1 1/4" Dakota production tubing from 7446' with seal assembly now set in model "D" packer at 6962' (Dakota perforations: 7328' to 7499')

T.I.H. with 2 3/8" tubing with mill and packer plucker to drill out and retrieve model "D" packer set at 6962'.

T.O.H. with tubing and packer.

Run and set retrievable bridge plug at 6750'.

Pressure test 5 1/2" casing to 4000#.

Perforate Mesa Verde zone from 4652' to 5373', and frac with approximately 100,000# 20/40 mesh sand and low gel water.

Run and set retrievable bridge plug at 4600'.

Perforate Chacra zone from 3884' to 3984', and frac with approximately 50,000# 20/40 mesh sand and low gel water.

(Continued on page 2)

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*  
ROBERT L. VERQUER

TITLE: Superintendent

DATE: August 21, 1998

APPROVED BY: */s/ Duane W. Spencer*

TITLE:

DATE: SEP - 1 1998

CONDITIONS OF APPROVAL, IF ANY

Run and set retrievable bridge plug at 3800'.

Perforate Pictured Cliffs from 3005' to 3040', and frac with approximately 60,000# 20/40 mesh sand and low gel water.

T.I.H. with 2 3/8" tubing to top of retrievable bridge plug set at 3800'.

Flow well to clean up Pictured Cliffs perforations.

T.O.H. with 2 3/8" tubing and retrievable bridge plug.

T.I.H. with tubing to top of retrievable bridge plug set at 4600'.

Flow well to clean up Chacra perforations.

T.O.H. with tubing and retrievable bridge plug.

T.I.H. with tubing to top retrievable bridge plug set at 6750".

Flow well to clean up Mesa Verde perforations.

T.O.H. with tubing and retrievable bridge plug.

T.I.H. with tubing and saw tooth collar to clean out wellbore with air package to below bottom Dakota perforation at 7499'.

T.O.H. laying down 2 3/8" tubing.

Run model "D" permanent set packer and set between Mesa Verde and Chacra perforations and 4600'.

Run 1 1/2" EUE production tubing with seal assembly for packer.

Land tubing at approximately 7450' with seal assembly set in packer at 4600'.

1 1/2" tubing will be used for commingled Dakota – Gallup - Mesa Verde production.

Run 1 1/4" IJ tubing to approximately 3980', this string will be used for commingled Chacra – Pictured Cliffs production.

Flow to clean up all zones, run potential tests and first deliver commingled well to pipeline.

Commingled Order Numbers

Pictured Cliffs – Chacra: R-5648

Dakota – Gallup – Mesa Verde: DHC-2031

No new surface will be disturbed, location area will be cleaned up when work is completed.

Estimated starting date: October 5, 1998

Attached: NMOCD forms C-102 for Mesa Verde, Chacra and Pictured Cliffs

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

*de*

Form C-102

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

RECEIVED  
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070 FARMINGTON, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-25690		<sup>2</sup> Pool Code 72319		<sup>3</sup> Pool Name BLANCO MESA VERDE <i>EXT</i>	
<sup>4</sup> Property Code 2454		<sup>5</sup> Property Name BREECH			<sup>6</sup> Well Number 377
<sup>7</sup> OGRID No. 003824		<sup>8</sup> Operator Name Caulkins Oil Company			<sup>9</sup> Elevation 6917 GR

<sup>10</sup> Surface Location

UL or lot no. M	Section 23	Township 26N	Range 7W	Lot Idn	Feet from the 1165'	North/South line South	Feet from the 1025'	East/West line West	County Rio Arriba
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<sup>11</sup> Bottom Hole Location If Different From Surface

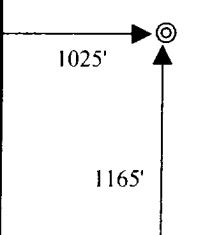
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 320		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION			
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and			
	 Signature Printed Name Robert L. Verquer Title Superintendent Date 8-21-98			
	<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 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				

☐ AMENDED REPORT

16				<div>17</div> <div>OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and</div> <div></div> <div>Signature</div> <div>Printed Name      <b>Robert L. Verquer</b></div> <div>Title      <b>Superintendent</b></div> <div>Date      <b>8-21-98</b></div>
				<div>18</div> <div>SURVEYOR CERTIFICATION</div> <div>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by my supervision, and that the same is true and correct to the best of my knowledge and belief.</div> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor</div> <div>Certificate Number</div>



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

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-039-25690</b>	<sup>2</sup> Pool Code <b>72439</b>	<sup>3</sup> Pool Name <b>SOUTH BLANCO PICTURED CLIFFS</b>
<sup>4</sup> Property Code <b>2454</b>	<sup>5</sup> Property Name <b>BREECH</b>	<sup>6</sup> Well Number <b>377</b>
<sup>7</sup> OGRID No. <b>003824</b>	<sup>8</sup> Operator Name <b>Caulkins Oil Company</b>	<sup>9</sup> Elevation <b>6917 GR</b>

<sup>10</sup> Surface Location

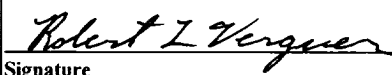
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	26N	7W		1165'	South	1025'	West	Rio Arriba


<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

<sup>12</sup> Dedicated Acres <b>160</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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				<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and  Signature Printed Name <b>Robert L. Verquer</b> Title <b>Superintendent</b> Date <b>8-21-98</b>
				<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 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



1025'

1165'