5. Lease UNITED STATES NMNM-03733 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 6. If Indian, Allottee or Tribe Name (Do not use this form for proposals to drill or to deepen or plug back to a different Survey of the Cation for proposals to drill or to deepen or plug back to a different Survey of the Cation for personal surve 070 Fruit All Well Name and No. 1. Oil Well [] Gas Well [] Other [] **GAS WELL BREECH 377** 2. Name of Operator: 9. API Well No. Caulkins Oil Company 30-039-25690-00-D1 3. Address of Operator: 10. Field and Pool, Exploratory Area (505) 632-1544 DAKOTA, WILDCAT GALLUP **P.O. Box 340, Bloomfield, NM 87413** 4. Location of Well (Footage, Sec., Twp., Rge.) 11. Country or Parish, State 1165' F/S 1025' F/W SEC. 23-26N-7W 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 [X] Notice of Intent [] Abandonment [] Change of Plans [X] Recompletion [] New Construction [] Subsequent Report [] Plugging Back Non-Routine Fracturing [] Casing Repair [] Water Shut-Off [] Final Abandonment Notice [] Altering Casing [] Conversion to Injection 1 Other Dispose Water 17. Describe Proposed or Completed Operations: It is proposed to recomplete this well from a dual Basin Dakota - Ice Canyon Gallup completion to a dual 8-20-98 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 e mdel "D" packer set at 6962'. T.O.H. with tubing and packer. 3 1998 Run and set retrievable bridge plug at 6750'. OUL COM DIV Pressure test 5 1/2" casing to 4000#. Perforate Mesa Verde zone from 4652' to 5373', and frac with applicately 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 Verque TITLE: Superintendent DATE: August 21, 1998 ROBERT L. VEROUER DATE: SEP - 1 APPROVED BY/S/ Duane W. Spencer 1998 TITLE: CONDITIONS OF APPROVAL, IF ANY

Caulkins Oil Company BLM Sundry Notice Breech 377 August 21, 1998 Page 2

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.

Commingle 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

12 Dedicated Acres

320

¹³ Joint or Infill

Consolidation Code

State of New Mexico Energy, Minerals & Natural Resources Depa

OIL CONSERVATION DIVISION 2040 South Pacheco

2040 South Pacheco Santa Fe. NM 87505 AUG 24 PI 1:01 Form C-102 Revised October 18, 1994 Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

TO SHERWINGTON, NIN ___ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT 1 API Number Pool Code 30-039-25690 72319 **BLANCO MESA VERDE** ⁴ Property Code ⁵ Property Name Well Number 2454 **BREECH** 377 OGRID No. 8 Operator Name Elevation 003824 Caulkins Oil Company 6917 GR ¹⁰ Surface Location UL or lot no. Section Township Feet from the Range Lot Idn North/South line East/West line Feet from the County M 23 26N 7W 1165' South 1025' West Rio Arriba 11 Bottom Hole Location If Different From Surface UL or lot no. Section Township Lot Idn Feet from the North/South line Feet from the East/West line County

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

Order No.

11011-5171	IDARD UNIT HAS BEEN APPROVED BY THE DIV	
16	17	OPERATOR CERTIFICATION
	I herel	by certify that the information contained herein is
	true ar	nd complete to the best of my knowledge and
		Polet I Gerquer
	Signat	ture
	Printe	d Name Robert L. Verquer
	Title	Superintendent
		8-21-98
	Date 18G	
	B 1	URVEYOR CERTIFICATION
	1	by certify that the well location shown on this plat
	my sup	otted from field notes of actual surveys made by vervision, and that the same is true and correct to
	the bes	t of my knowledge and belief. Survey
	Date of	i survey
	Signatu	ure and Seal of Professional Surveyor:
 •⊚		
1025'		
1165		
1165'		Certificate Number

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

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION Survey Surv

Form C-102 Revised October 18, 1994

Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

2040 South Pacheco, Santa Fe, NM 87505

3 -	AMM com	- 1 -	AMENDED REPORT
070 FARMI	M310W SAM		AMENDED REPORT

30	API Numb 0-039-256			² Pool Coo 82329			³ Pool	Name CHACRA EX		
Property	Code				S Propert BREI		OTERO	JACKA ()	⁶ Well Number	
'OGRID 00382			-	Operator Name Selevation Caulkins Oil Company 6917 GF						
					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	
M	23	26N	7W		1165'	South	1025'	West	Rio Arriba	
			11 B	ottom Ho	ole Location	If Different Fr	om Surface			
JL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
Dedicated Acre	es ¹³ Joint o	or Infill 14 C	 Consolidation	Code 15 O	rder No.			1		

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NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		17 OPERATOR CERTIFICATION
		I hereby certify that the information contained herein
		true and complete to the best of my knowledge and
		De 13 act
		Robert I Verguer
		Signature
		Printed Name Robert L. Verquer
		- runed (same
		Title Superintendent
		B-21-98
		¹⁸ SURVEYOR CERTIFICATION
		I hereby certify that the well location shown on this plo
		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
1025'		
1165'		0 .75 . N . I
		Certificate Number
	 1 3	

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PO Box 1980, Hobbs, NM 88241-1980
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District IV

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised October 18, 1994 Instructions on back

OIL CONSERVATION DIVISIONE CENTED Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

2040 South Pacheco Santa Fe. NM 87505

98 AUG 24 PN 1:01

AMENDED REPORT

WELL LOCATION AND ACREAGE	DEDICATION PLAT
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API Number	² Pool Code		Name
30-039-25690	72439	SOUTH BLANCO PICTURED CLIFFS	
Property Code	⁵ Prope	ty Name	⁶ Well Number
2454	BRE	BREECH	
⁷ OGRID №.	⁸ Opera	or Name	⁹ Elevation
003824	Caulkins O	6917 GR	
	10	***************************************	

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
M	23	26N	7W		1165'	South	1025'	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	s 13 Joint o	r Infill ¹⁴ C	onsolidation	Code 15 Oi	der No.					
160										

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17 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 Bate 8-21-98 Date 18 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		 	DARD UNIT HAS BEE	
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Signature and Seal of Professional Surveyor:				
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1165'				Signature and Seal of Professional Surveyor:
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Certificate Number				
Certificate Number				
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