

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-03547

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Well Name and No.

RECEIVED BREECH "F" 11-M

9. API Well No.

30-039-22955-00C1

10. Field and Pool, Exploratory Area

DAKOTA, MESA VERDE

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) 334-4323

1409 W. Aztec Blvd. Ste B7, Aztec, NM 87410

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

890' F/S 1120' F/E

SEC. 35-27N-6W

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☒ Recompletion

☐ New Construction

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut-Off

☐ Final Abandonment Notice

☐ Altering Casing

☐ Conversion to Injection

☒ Other Downhole Commingle

☐ Dispose Water

17. Describe Proposed or Completed Operations:

5-13-05

We request approval to recomplete this well in the South Blanco Tocito formation by the following procedure:

Rig up.

T. O. H. laying down 2 1/16" tubing.

Run wireline set retrievable bridge plug to 7100'.

Perforate Tocito zone, 6967' to 6954' with 4 shots per foot.

T. I. H. with 2 7/8" tubing with fullbore packer.

Frac Tocito with 20,000# 20/40 sand and N2 foam.

Flow well back to clean up and test.

T. O. H. laying down 2 7/8" tubing with packer.

T. I. H. with 2 3/8" tubing with retrieving head.

T. O. H. with retrievable bridge plug.

T. I. H. with 2 3/8" production tubing.

Clean out to PBTD with air package.

Land tubing on doughnut at approximately 7600'.

Comminglel Dakota - Tocito - Mesa Verde

Rig down and move.

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

18. I HEREBY CERTIFY THE FOREGOING IS TRUE AND CORRECT

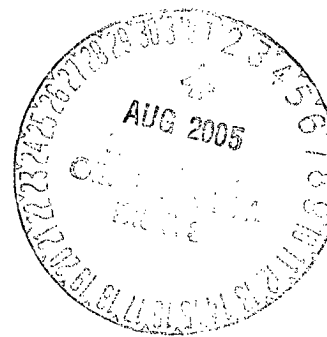
SIGNED: Robert L. Verquer
ROBERT L. VERQUER

TITLE: Superintendent DATE: May 13, 2005

APPROVED BY: Jim Covato
CONDITIONS OF APPROVAL, IF ANY

TITLE: Petr. Eng. DATE: 7/28/05

NMOCD



DHC 3494

District I

1625 N. French Drive, Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

Oil Conservation Division

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE

☐ Single Well☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☒ Yes ☐ No**APPLICATION FOR DOWNHOLE COMMINGLING**

Caulkins Oil Company 1409 W. Aztec, Blvd., Suite B7, Aztec NM 87410
Operator Address

BREECH "F" 11-M UNIT P - SEC. 35-27N-6W Rio Arriba
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 003824 Property Code 2460 API No. 30-039-22955 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Mesa Verde	South Blanco Tocito	Basin Dakota
Pool Code	72319	06460	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	4928' - 5588'	6967' - 6954'	7424' - 7625'
Method of Production (Flowing or Artificial Lift)	Flowing	Flowing	Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1104	Estimated: 1286	1104
Producing, Shut-In or New Zone	Producing	New Zone	Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 12 month average Rate: Gas Oil Water 10 .053 0 MCF/D Bbl Bbl	Date: Estimated Rate: Gas Oil Water 200 2 .06 MCF/D Bbl Bbl	Date: 12 month average Rate: Gas Oil Water 136 .361 .06 MCF/D Bbl Bbl
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 2 % 3 %	Oil Gas 83 % 58 %	Oil Gas 15 % 39 %

**LAST 12-MONTHS PRODUCTION
FOR
BREECH F 11-M**

DAKOTA

MONTH	GAS	OIL	WATER	DAYS	GAS DPA	OIL DPA
05/04	4,651	12	2	31	145	0.387
06/04	4,536	11	2	30	146	0.367
07/04	4,829	10	2	31	150	0.323
08/04	4,829	12	2	31	150	0.387
09/04	4,374	8	1	30	140	0.267
10/04	4,247	13	2	31	132	0.419
11/04	3,971	10	2	29	132	0.345
12/04	2,935	6	1	26	108	0.231
01/05	3,738	11	2	28	128	0.393
02/05	3,828	10	2	28	131	0.357
03/05	4,239	13	2	31	131	0.419
04/05	4,154	13	2	30	133	0.433
	50,331	129	22		136	0.361

MESA VERDE

MONTH	GAS	OIL	WATER	DAYS	GAS DPA	OIL DPA
05/04	420	2	0	31	11	0.065
06/04	409	1	0	30	11	0.033
07/04	434	2	0	31	11	0.065
08/04	434	2	0	31	11	0.065
09/04	397	0	0	30	11	0.000
10/04	390	2	0	31	10	0.065
11/04	364	2	0	29	10	0.069
12/04	280	1	0	26	8	0.038
01/05	345	1	0	28	10	0.036
02/05	351	2	0	28	10	0.071
03/05	389	2	0	31	10	0.065
04/05	380	2	0	30	10	0.067
	4,593	19	0		10	0.053

District I

State of New Mexico

Form C-102

PO Box 1980, Hobbs, NM 88241-1980

Energy, Minerals & Natural Resources Department

Revised October 18, 1994

District II

Instructions on back

811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

District III

1220 South St. Francis Drive

State Lease - 4 Copies

1000 Rio Brazos Rd., Aztec, NM 87410

Santa Fe, NM 87504

Fee Lease - 3 Copies

District IV

2040 South Pacheco, Santa Fe, NM 87505



AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-22955	² Pool Code 06460	³ Pool Name SOUTH BLANCO TOCITO
⁴ Property Code 2460	⁵ Property Name BREECH "F"	⁶ Well Number 11-M
⁷ OGRID No. 003824	⁸ Operator Name Caulkins Oil Company	⁹ Elevation 6661 GR

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
P	35	27N	6W		890'	South	1120'	East	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 80	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 <i>Robert L. Verquer</i> Signature Printed Name Robert L. Verquer Title Superintendent Date May 20, 2005	
	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	

District I

State of New Mexico

Form C-102

PO Box 1980, Hobbs, NM 88241-1980

Energy, Minerals & Natural Resources Department

Revised October 18, 1994

District II

Instructions on back

811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

District III

1220 South St. Francis Drive

State Lease - 4 Copies

1000 Rio Brazos Rd., Aztec, NM 87410

Santa Fe, NM 87504

Fee Lease - 3 Copies

District IV

2040 South Pacheco, Santa Fe, NM 87505

2005 JUN 20 PM 1 34

RECEIVED

070 FARM PLAT

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-22955	² Pool Code 72319	³ Pool Name MESA VERDE
⁴ Property Code 2460	⁵ Property Name BREECH "F"	⁶ Well Number 11-M
⁷ OGRID No. 003824	⁸ Operator Name Caulkins Oil Company	⁹ Elevation 6661 GR

¹⁰ Surface Location

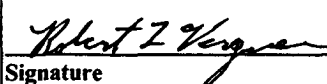
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	27N	6W		890'	South	1120'	East	Rio Arriba

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 Printed Name Robert L. Verquer Title Superintendent Date May 20, 2005
					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

District I

State of New Mexico

Form C-102

PO Box 1980, Hobbs, NM 88241-1980

Energy, Minerals & Natural Resources Department

Revised October 18, 1994

District II

Instructions on back

811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

District III

1220 South St. Francis Drive

State Lease - 4 Copies

1000 Rio Brazos Rd., Aztec, NM 87410

Santa Fe, NM 87504

Fee Lease - 3 Copies

District IV

2040 South Pacheco, Santa Fe, NM 87505



AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-22955		² Pool Code 71599		³ Pool Name BASIN DAKOTA	
⁴ Property Code 2460		⁵ Property Name BREECH "F"			⁶ Well Number 11-M
⁷ OGRID No. 003824		⁸ Operator Name Caulkins Oil Company			⁹ Elevation 6661 GR

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
P	35	27N	6W		890'	South	1120'	East	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 Printed Name Robert L. Verquer Title Superintendent Date May 20, 2005
					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