

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-03551

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

1. Oil Well ☐ Gas Well ☐ Other ☐
GAS WELL

8. Well Name and No.

BREECH "E" 50

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-06723-00S1

3. Address of Operator:

(505) 334-4323

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

10. Field and Pool, Exploratory Area

BASIN DAKOTA

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

990' F/N 990' F/E

SEC. 5-26N-6W

11. Country or Parish, State

Rio Arriba Co., New Mexico

12. CHECK APPROPRIATE BOX(es) 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 + DHC

☐ Dispose Water

17. Describe Proposed or Completed Operations:

12-1-03 We request approval to recomplate this well in the South Blanco Tocito formation by the following procedure:

Rig up.

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

Run wireline set retrievable bridge plug to 6950'.

Run Bond log, 6950' to 5000'.

Run gas spectrum log from 6900' to 6200'.

Perforate Tocito zone, 6756' - 6744', with 4 shots per foot.

T. I. H. with 2 7/8" tubing and packer to 6500'.

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

Flow well back and test Tocito.

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

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

T. O. H. with retrievable bridge plug.

(continued on page 2)



CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

Santa Fe DHC pending
12-23-2003

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 1, 2003
ROBERT L. VERQUER

APPROVED BY: Jim Lavala TITLE: Petr. Eng DATE: 1/15/04
CONDITIONS OF APPROVAL, IF ANY

NMOCDD

Caulkins Oil Company
BLM Sundry Notice
Breach "E" 50
December 1, 2003
Page 2

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

Clean out to 7500' with air foam unit

Land tubing on doughnut at approximately 7430'.

Rig down and move.

Estimated starting date, January 5, 2004.

No new surface will be disturbed, location area will be cleaned up following operations.

NMOCD C-102 attached for Tocito.

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

1220 South St. Francis Drive

Santa Fe, NM 87504

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 30-039-06723	² Pool Code 06460	³ Pool Name SOUTH BLANCO TOCITO
⁴ Property Code 2459	⁵ Property Name BREECH "E"	⁶ Well Number 50
⁷ OGRID No. 003824	⁸ Operator Name Caulkins Oil Company	⁹ Elevation 6561 DF

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
A	5	26N	6W		990'	North	990'	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.
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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

⁶ Breech "E" 50-E 	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 Date December 1, 2003			

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 87503

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 87503

RECEIVED

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

070 Farmington, NM

Operator Caulkins Oil Company Address 1409 W. Aztec Blvd, Suite B7, Aztec, NM 87410
Lease BREECH "E" Well No. 50 Unit Letter-Section-Township-Range UNIT A - SEC. 5-26N-6W County Rio Arriba
OGRID No. 003824 Property Code 2459 API No. 30-039-06723 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	South Blanco Tocito		Basin Dakota
Pool Code	06460	MINERAL RESOURCES	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6744' - 6756	AFM <u>1</u> NATV AM MIN COORD SOLD MIN TEAM PETRO MGMT TEAM <u>2</u>	7210' - 7574'
Method of Production (Flowing or Artificial Lift)	Flowing	O & G INSPECT TEAM	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)	N/A	ALL TEAM LEADERS LAND RESOURCES	N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)	Est. 1280	ENVIRONMENT FILES	1128
Producing, Shut-In or New Zone	Shut-in		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: Estimated Rate: Gas Oil Water 160 1.5 .6 MCF/D Bbl Bbl	Date: Rate: Gas Oil Water	Date: 12 month average Rate: Gas Oil Water 116 .282 .82 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.)	Gas Oil 60 % 84 %	Gas Oil % %	Gas Oil 40 % 16 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☐ No ☒
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☒ No ☐
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐
NMOCD Reference Case No. applicable to this well: DHC- 3128, DHC-3118, DHC-3029

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Robert L. Verquer TITLE Superintendent DATE December 19, 2003
TYPE OR PRINT NAME Robert L. Verquer TELEPHONE NO. (505)-334-4323

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

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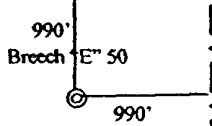
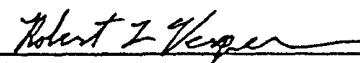
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¹⁶ Breech "E" 50-E 	¹⁷ OPERATOR CERTIFICATION	
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and	
	Signature  Printed Name Robert L. Verquer Title Superintendent Date December 1, 2003	
	¹⁸ 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	

MEXICO OIL CONSERVATION COM. ON
WELL LOCATION AND ACREAGE DEDICATION PLAT

SECTION A.

DATE _____

OPERATOR Caulkins Oil Company LEASE Breech "B"
WELL NO. D-50 UNIT LETTER A SECTION 5 TOWNSHIP 26 North RANGE 6 West NMPM
LOCATED 990 FEET FROM North LINE. 990 FEET FROM East LINE
COUNTY Rio Arriba G. L. ELEVATION 6549 DEDICATED ACREAGE 320 ACRES
NAME OF PRODUCING FORMATION Dakota POOL Basin Dakota

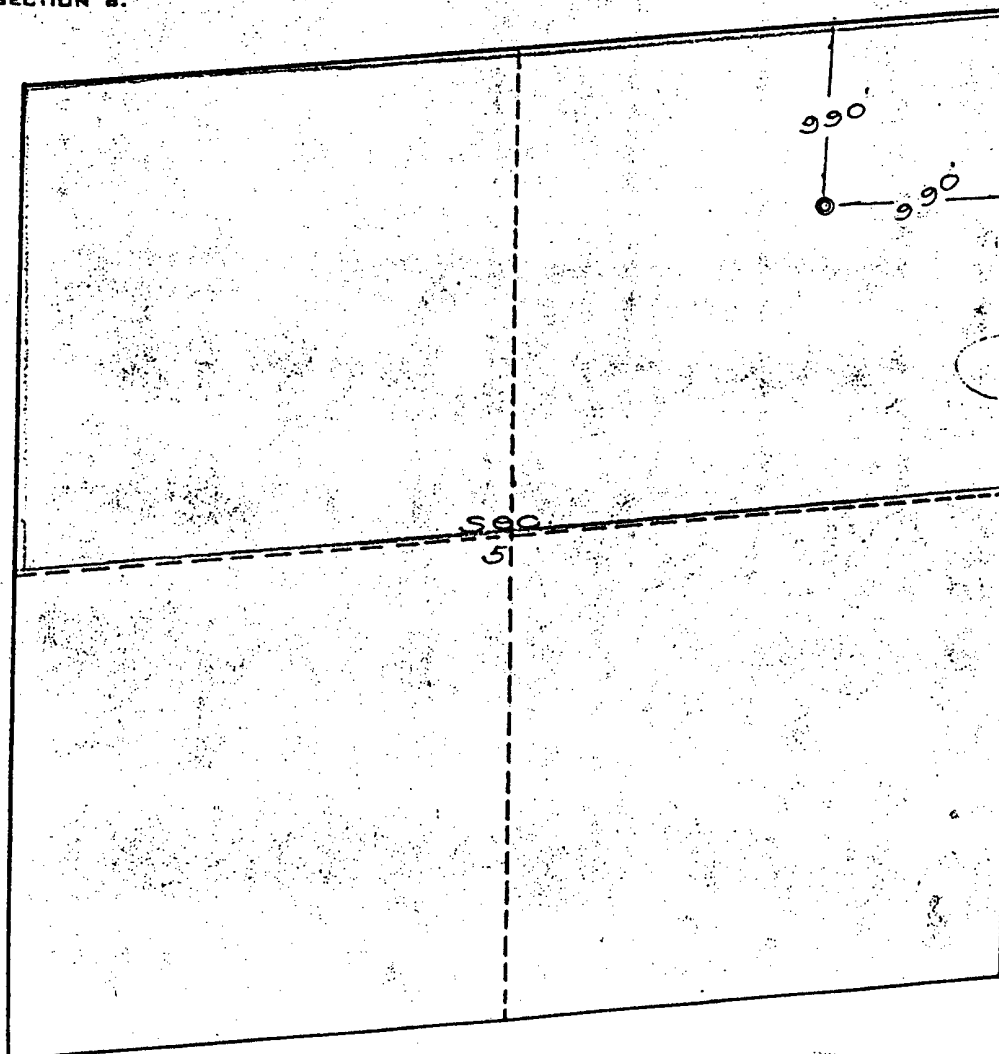
1. IS THE OPERATOR THE ONLY OWNER* IN THE DEDICATED ACREAGE OUTLINED ON THE PLAT BELOW? YES _____ NO X
2. IF THE ANSWER TO QUESTION ONE IS "NO," HAVE THE INTERESTS OF ALL THE OWNERS BEEN CONSOLIDATED BY COMMUNITIZATION AGREEMENT OR OTHERWISE? YES X NO _____ IF ANSWER IS "YES," TYPE OF CONSOLIDATION _____

3. IF THE ANSWER TO QUESTION TWO IS "NO," LIST ALL THE OWNERS AND THEIR RESPECTIVE INTERESTS BELOW:

OWNER

LAND DESCRIPTION

SECTION B.



THIS IS TO CERTIFY THAT THE INFORMATION IN SECTION A ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Caulkins Oil Company
(OPERATOR)

Frank O. Gray
(REPRESENTATIVE)

Frank O. Gray
Box 967, Farmington, N. M.
(ADDRESS)

THIS IS TO CERTIFY THAT THE WELL LOCATION SHOWN ON THE PLAT IN SECTION B 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 SURVEYED Sept 8, 1962

**FOUR STATES
ENGINEERING CO.**
FARMINGTON, NEW MEXICO

Ernest V. Edwards
REGISTERED ENGINEER OF
LAND SURVEYOR

CERTIFICATE NO. 3602

**LAST 12-MONTHS PRODUCTION
FOR
BREECH E 50**

DAKOTA

MONTH	GAS	OIL	WATER	DAYS	GAS DPA	OIL DPA
11/02	4,300	9	1	30	143	0.300
12/02	4,298	13	2	31	139	0.419
01/03	4,084	13	2	31	132	0.419
02/03	3,135	11	2	28	112	0.393
03/03	3,526	10	2	31	114	0.323
04/03	3,391	9	1	30	113	0.300
05/03	3,462	8	1	30	115	0.267
06/03	3,264	7	1	30	109	0.233
07/03	3,346	6	1	31	108	0.194
08/03	3,235	6	1	31	104	0.194
09/03	2,953	4	1	30	98	0.133
10/03	3,068	6	1	28	110	0.214
	42,062	102	16		116	0.282

CAULKINS OIL COMPANY

1409 W. AZTEC BLVD., SUITE B7

AZTEC, NEW MEXICO 87410

PH. 505-334-4323

FAX 505-334-9622

December 19, 2003

The following is a list of all the offset operators to Caulkins Oil Company well Breech "E" 50, section 5, township 26N, range 6W.

Pure Resources
321 W. Sycamore
Bloomfield, NM 87413

The following is a list of all the overriding royalty interest owners to Caulkins Oil Company well Breech "E" 50, section 5, township 26N, range 6W. The overriding royalty interest owners have been notified by certified mail.

Roger B. Nielsen
P. O. Box 793
Mansfield, TX 76063

Mitzi Henderson Easley
1203 Arronimink Circle
Austin, TX 78746

Marcia Berger
c/o Petroleum Asset Mgmt., LLC-Agent
P. O. Box 745
Hobbs, NM 88241

Texas Crude Oil - Joint Venture
c/o Texas Crude Operator, Inc.
P. O. Box 122389
Ft. Worth, TX 76121-2389

GW Holdings, Inc.
P. O. Box 121938
Ft. Worth, TX 76121

Joseph W. Bartlett, Jr.
5117 Lytton Ave.
Las Vegas, NV 89146-1452

XTO Energy, Inc.
135 S. Lasalle St., Dept. 4849
Chicago, IL 60674-4849

Anne K. Thompson
c/o E. M. Birke, Jr.
25240 Lahser Rd., Suite 1A
Southfield, MI 48034

Energen Resources Corp.
605 Richard Arrington Blvd., North
Birmingham, AL 35203-2707

Frank A. Cronican, Sr. & Harriet Bates Cronican
Rev. Trust

Frank B. Jr. & Peter B. Cronican - Trustees
Bank of America, N. A. - Agent
P. O. Box 840738
Dallas, TX 75284-0738

Potenziani Family Partnership
P. O. Box 676370
Rancho Santa Fe, CA 92067-6370

Betsy Henderson Bryant
2201 Brookhollow Dr.
Abilene, TX 79605

WWR Enterprises, Inc.
c/o Petroleum Asset Mgmt., LLC-Agent
P. O. Box 745
Hobbs, NM 88241

Ted Weiner
Oil Properties Trust
P. O. Box 121938
Ft. Worth, TX 76121-1938

Texas Crude Energy, Inc.
P. O. Box 122389
Ft. Worth, TX 76121-2389

Dorothy Bartlett
1147 Running Brook
Shreveport, LA 71118

Accord Du Lac Partnership LLLP
P. O. Box 676281
Rancho Santa Fe, CA 92067-6281

P. T. Bee
6116 N. Central Exprwy-LB17
Suite 200
Dallas, TX 75206

Herbert R. Briggs
c/o Reynolds, Hix & Co., P. A.
6729 Academy Rd, Suite D
Albuquerque, NM 87109

Cyrene L. Inman
Bank of America, N. A. - Agent
P. O. Box 840738
Dallas, TX 75284-0738

Carolyn Nielsen Sedberry
Little Oil & Gas, Inc., Agent
P. O. Box 1258
Farmington, NM 87499

Susan H. Ritter
P. O. Box 162606
Austin, TX 78716

Sarah S. Mims Revocable Trust
Sarah S. Mims & William L Madsen, Co-Trustees
P. O. Box 11846
Carrollton, TX 75011-1846

Henrietta E. Schultz, Trustee
500 N. Akard, Suite 2940
Dallas, TX 75201

George Umbach
Bank of Oklahoma, Agent
ATTN: J. Mark Choplin
P. O. Box 3499
Tulsa, OK 74101

Gladys Bartlett Stevenson
2510 Twisted Oaks
Bryan, TX 77802

Robert Umbach Cancer Foundation
Bank of Oklahoma, Agent
ATTN: J. Mark Choplin
P. O. Box 1588
Tulsa, OK 74101

Pennies From Heaven LLC
Bank of America, N. A., Agent
P. O. Box 840738
Dallas, TX 75284-0738

Production Gathering Co., LP
8080 N. Central Expressway
Suite 1090
Dallas, TX 75206

Margie S. Elkins
IM Property
Bank of America, N. A.
P. O. Box 840738
Dallas, TX 75284-0738

Merrion Oil & Gas
610 Reilly Ave.
Farmington, NM 87401-2634

Gail Smith Keys
IM Property
Bank of America, N. A.
P. O. Box 840738
Dallas, TX 75284-0738