

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107
Revised 4-1-91

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-6429

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

APPLICATION FOR MULTIPLE COMPLETION

Operator

CAULKINS OIL COMPANY

Lease

Breech "F"

Address

P.O. Box 340, Bloomfield, NM 87413

Unit Ltr. - Sec - Twp - Rge

K 33-27N-6W

County

Rio Arriba

Well No.

1-F

All applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	South Blanco Tocito		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	6860' to 6871'		7338' to 7557'
c. Type of production (Oil or Gas)	Oil		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production — Actual X Estimated			
Oil Bbls	4 bbls		2 bbls condensate
Gas MCF	1285 MCF		1322 MCF
Water Bbls.	Trace		1 bbl

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DEC - 9 1998
OIL CON. DIV.
DIST. 3

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated hereon. (if such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A)

OPERATOR:

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

Signature

Robert L. Verquer

Printed Name & Title Robert L. Verquer, Superintendent

Date November 30, 1998

Ph. (505) 632-1544

OIL CONSERVATION DIVISION

ORIGINAL

Approved by:

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3

DEC 10 1998

Date:

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

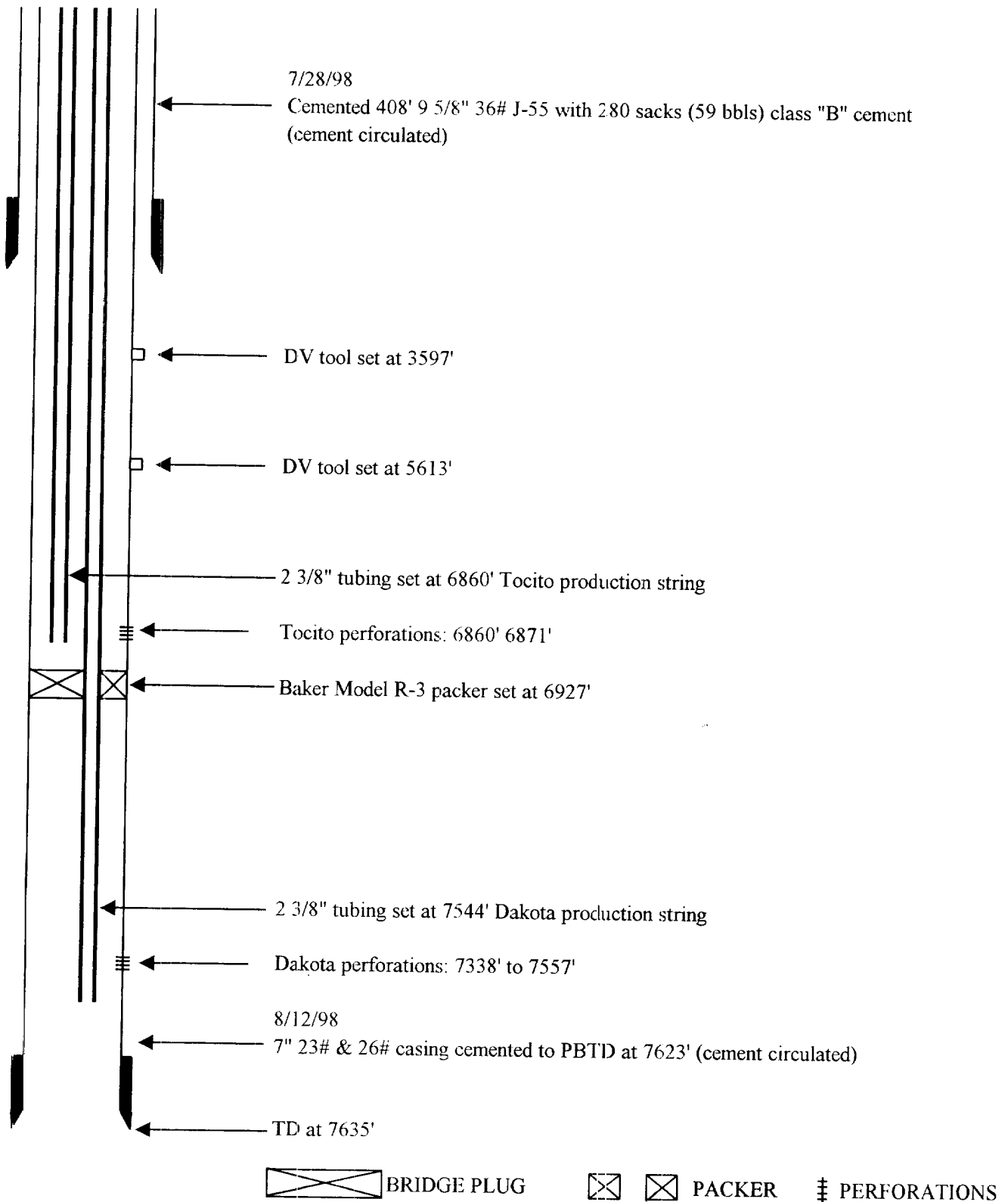
FILING INSTRUCTIONS:

- District Approval - See rule 112-A-B - Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval - See Rule 112C - Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

GAULKINS OIL COMPANY

REMARKS

DATE	November 30, 1998	LEASE	Breech	WELL NO.	377
FIELD	Basin Dakota - South Blanco Tocito	SEC.	33	TWP.	27N RGE. 6W



DISTRICT I
P.O. Box 1980, Hobbs, N.M. 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

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BLM

98 MAR -3 PM 1:10

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 2460	*Property Name BREECH "F"		*Well Number 1F
*OGRID No. 003824	*Operator Name C. ULKINS OIL COMPANY		*Elevation 6612

¹⁰ Surface Location

UL or lot no. K	Section 33	Township 27N	Range 6W	Lot Idn	Feet from the 1654	North/South line SOUTH	Feet from the 1526	East/West line WEST	County RIO ARRIBA
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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
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¹² Dedicated Acres 320	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

				<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Robert L. Verquer</i> Signature Robert L. Verquer Printed Name Superintendent Title February 27, 1998 Date</p>
<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>APR 10 1998 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number</p>				

D. B.C.
J.L.M.
955

D. B.C.
J.L.M.

DISTRICT I
P.O. Box 1980, Hobbs, N.M. 88241-1980

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State of New Mexico
Bureau of Geology, Minerals & Natural Resources Department

Form C-102

Revised February 21, 1994

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Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, NM 87504-2088

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number		*Pool Code 06460	*Pool Name South Blanco Tocito
*Property Code 2460	*Property Name BREECH "F"		*Well Number 1F
*GRID No. 003824	*Operator Name CAULKINS OIL COMPANY		*Elevation 6612

10 Surface Location

UL or lot no. K	Section 33	Township 27N	Range 6W	Lot Idn	Feet from the 1654	North/South Line SOUTH	Feet from the 1526	East/West line WEST	County RIO ARRIBA
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11 Bottom Hole Location If Different From Surface

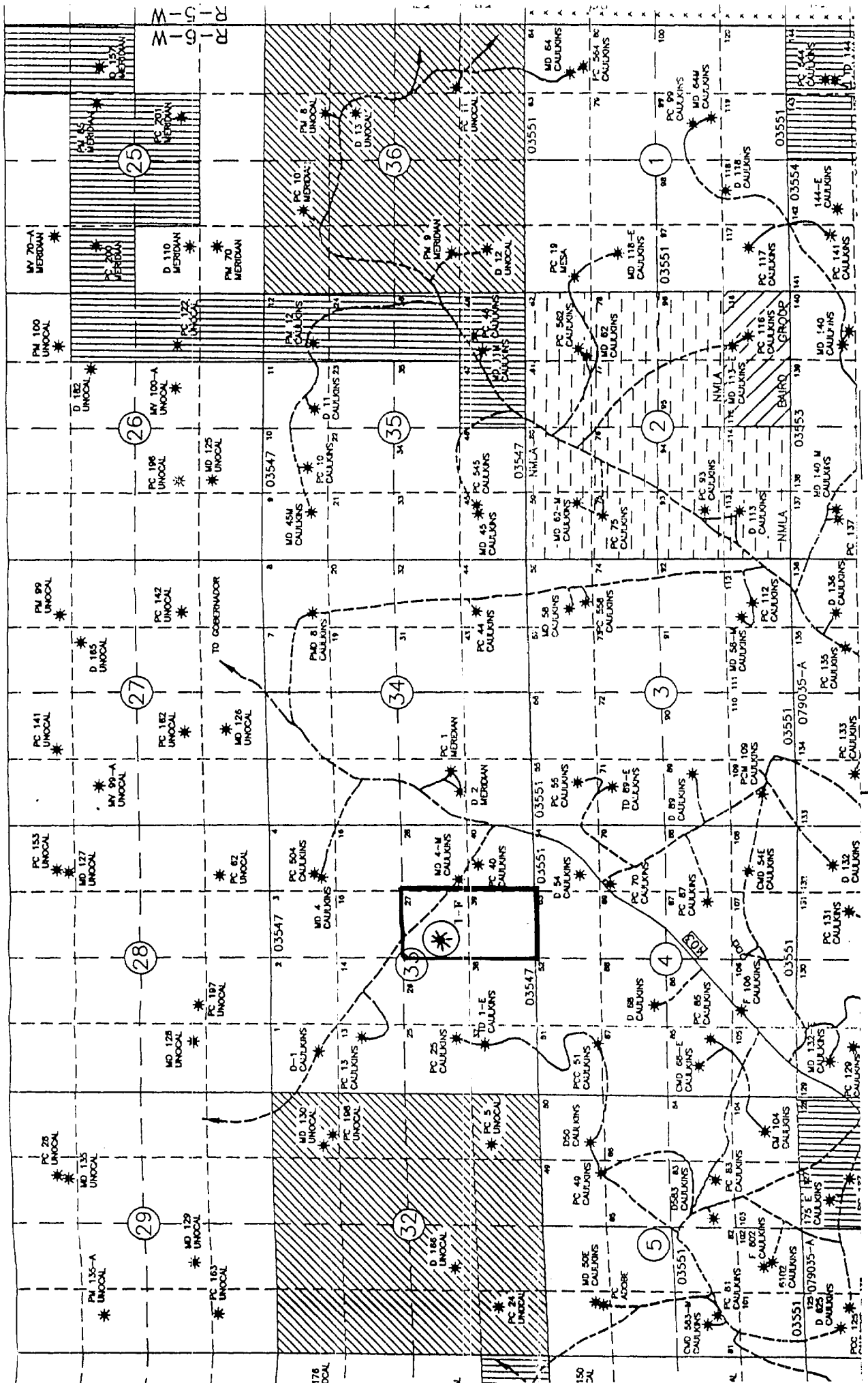
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
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12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

13				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Robert L. Verquer</u> Printed Name <u>Robert L. Verquer</u> Title <u>Superintendent</u> Date <u>February 27, 1998</u>	
<p>2548.9' (R) 2549.2' (M) 1526' 1654' N 00-26 W N 89-50 E 5290.6' (R)</p>				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 belief. Date of Survey <u>APRIL 1998</u> Signature and Seal of Registered Professional Land Surveyor: Certificate Number	

CAULKINS OIL COMPANY
VICINITY MAP
BREECH "F" 1-F, SEC. 33-27N-6W, UNIT LTR. K
BASIN DAKOTA AND SOUTH BLANCO TOCITO



CAULKINS OIL COMPANY

P. O. BOX 340

BLOOMFIELD, NEW MEXICO 87413

PHONE: 505-632-1544

FAX 505-632-1471

November 24, 1998

The following list is all the offset operators from Caulkins Oil Company's Breech "F" 1-F, section 33, township 27N, range 6W.

Burlington Resources, Inc.

P.O. Box 4289

Farmington, NM 87499

Little Oil & Gas, Inc.

P.O. Box 1258

Farmington, NM 87499

Unocal

1004 Big Spring

Midland, TX 79702

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District IV
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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-10
Revised October 18, 1999
Instructions on back
Submit to Appropriate District Office
5 Copie

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Caulkins Oil Company P.O. Box 340 Bloomfield, NM 87413		² OGRID Number 003824
		³ Reason for Filing Code
⁴ API Number 30-039-25876	⁵ Pool Name SOUTH BLANCO TOCITO	⁶ Pool Code 06460
⁷ Property Code 2460	⁸ Property Name BREECH "F"	⁹ Well Number 1-F

II. 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
K	33	27N	6W		1654'	South	1526'	West	Rio Arriba

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
025244	Williams Field Services Company P.O. Box 58900 Salt Lake City, Utah 84158-0900	2 8 2 2 5 7 9	G	UNIT K, SEC. 33-27N-6W 1654' F/S 1526' F/W BREECH "F" 1-F location
09018	Giant Refinery 5764 US Highway 64 Farmington, New Mexico 87401	2 8 2 2 5 2 8	O	UNIT K, SEC. 33-27N-6W 1654' F/S 1526' F/W BREECH "F" 1-F location

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
2 8 2 2 5 3 0	UNIT K, SEC. 33-27N-6W 1654' F/S 1526' F/W BREECH "F" 1-F location

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTB	²⁹ Perforations	³⁰ DHC, DC, MC
7-28-98	11-11-98	7635'			
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
12 1/4"	9 5/8"	408'	280 SACKS (330 CU. FT.)		
8 3/4"	7"	7623'	1120 SACKS (1906 CU. FT.)		
	2 3/8"	7544'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
	Waiting on tie-in	11-18-98	3 hours	71	361
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
3/4"	trace	trace	161	1285	Flowing

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Robert L. Verquer*

Printed name:
Robert L. Verquer

Title:
Superintendent

Date:
December 3, 1998

Phone:
(505) 632-1544

OIL CONSERVATION DIVISION

Approved by:

37.8
SUPERVISOR DISTRICT #3

Title:

Approval Date:

DEC 9 1998

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
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☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address Caulkins Oil Company P.O. Box 340 Bloomfield, NM 87413		2 OGRID Number 003824	
4 API Number 30-039-25876		5 Pool Name BASIN DAKOTA	
7 Property Code 2460		8 Property Name BREECH "F"	
		9 Well Number 1-F	
		Reason for Filing Code NW	
		6 Pool Code 71599	

II. 10 Surface Location

11 or lot no. K	Section 33	Township 27N	Range 6W	Lot Idn	Feet from the 1654'	North/South Line South	Feet from the 1526'	East/West line West	County Rio Arriba
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11 Bottom Hole Location

12 Lse Code F	13 Producing Method Code F	14 Gas Connection Date	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date
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III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
025244	Williams Field Services Company P.O. Box 58900 Salt Lake City, Utah 84158-0900	2 8 2 2 5 2 6	G	UNIT K, SEC. 33-27N-6W 1654' F/S 1526' F/W BREECH "F" 1-F location
09018	Giant Refinery 5764 US Highway 64 Farmington, New Mexico 87401	2 8 2 2 5 2 5	O	UNIT K, SEC. 33-27N-6W 1654' F/S 1526' F/W BREECH "F" 1-F location

IV. Produced Water

23 POD 2 8 2 2 5 2 7	24 POD ULSTR Location and Description UNIT K, SEC. 33-27N-6W 1654' F/S 1526' F/W BREECH "F" 1-F location
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V. Well Completion Data

25 Spud Date 7-28-98	26 Ready Date 11-11-98	27 TD 7635'	28 PBDT 7623'	29 Perforations 7338' - 7557'	30 DHC, DC, MC
31 Hole Size 12 1/4"	32 Casing & Tubing Size 9 5/8"	33 Depth Set 408'	34 Sacks Cement 280 SACKS (330 CU. FT.)		
8 3/4"	7"	7623'	1120 SACKS (1906 CU. FT.)		
	2 3/8"	7544'			

VI. Well Test Data

35 Date New Oil	36 Gas Delivery Date Waiting on tie-in	37 Test Date 11-18-98	38 Test Length 3 hours	39 Tbg. Pressure 80	40 Csg. Pressure PKR.
41 Choke Size 3/4"	42 Oil trace	43 Water trace	44 Gas 165	45 AOF 1322	46 Test Method Flowing
47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Robert L. Verquer Printed name: Robert L. Verquer Title: Superintendent Date: December 3, 1998			OIL CONSERVATION DIVISION Approved by: [Signature] Title: SUPERVISOR DISTRICT #3 Approval Date: DEC 9 1998 Phone: (505) 632-1544		

48 If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
-----------------------------	--------------	-------	------