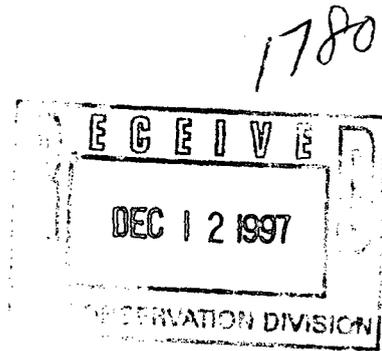


DHC 1/2/98

CAULKINS OIL COMPANY

P.O. BOX 340
BLOOMFIELD, NEW MEXICO 87413

December 5, 1997



State of New Mexico
Oil Conservation Division
ATTN: Mr. David Catanach
2040 S. Pacheco
Santa Fe, NM 87505

Re: Breech "A" 136 Commingling Approval

Dear Mr. Catanach:

Caulkins Oil Company (COC) requests administrative approval to commingle our Breech "A" 136 well located in Section 10-26N-6W, Unit M.

This well was originally single completed as a Basin Dakota well in December 1963.

Approval to temporarily abandon Dakota zone and recomplete well in South Blanco Tocito zone was obtained June 13, 1997. The Tocito zone has been completed, but tests conducted on well indicate that it will be unable to produce marketable quantities of gas without some form of artificial lift. The gas - oil ratio test enclosed was for one hour. During the second hour of the test the well died to nothing. Commingling Dakota and Tocito zones in this wellbore will be the most economically feasible method to produce this well.

Please find the enclosed documents:

- A. Form C-107-A
- B. Form C-102 for each zone
- C. Gas - Oil Ratio Test
- D. Bottom hole pressure measurements for each zone
- E. Accumulative gas and oil volumes for Dakota, January thru June 1997 and recommended percentage splits for commingled well
- F. Copy of completion report
- G. Vicinity map
- H. Form C-104

If you have any questions or need more information, please contact Robert L. Verquer at (505) 632-1544.

Sincerely,

Robert L. Verquer,
Superintendent

cc: Bureau of Land Management

EXHIBIT "B" - CASE NO. 11353, ORDER NO. R-10470-A

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

877 South First St., Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

Form C-107-A
New 3-12-96

APPROVAL PROCESS:

Administrative Hearing

EXISTING WELLBORE

YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

Operator Caulkins Oil Company Address P.O. Box 340, Bloomfield, NM 87413
 Well No. Breech "A" 136 Unit Ltr. - Sec - Twp - Rge A 10-26N-6W County Rio Arriba
 Spacing Unit Lease Types: (check 1 or more)
 OGRID NO. 3824 Property Code 2455 API NO. 30-039-06629 Federal State (and/or) Fee

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zones	Lower Zone
1. Pool Name and Pool Code	South Blanco Tocito 06460		Basin Dakota 71599
2. Top and Bottom of Pay Section (Perforations)	6836' to 6847' 6865' to 6873'		7305' to 7532'
3. Type of production (Oil or Gas)	Oil		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure Zones - Artificial Lift: Estimated Current & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	a. (Current) 11-18-97 1548	a.	a. 7-10-97 710
	b. (Original) 49 MCF/D (GOR) 7 BBLs	b.	b. 262 MCF/D 6 mo. avg. 2 BBLs
6. Oil Gravity (° API) or Gas BTU Content	Oil estimated - 48 Gas estimated - 1.240		Oil actual - 65 Gas actual - 1.221
7. Producing or Shut-In?	Shut-in		Shut-in
Production Marginal? (yes or no)	yes		yes
* If Shut-In, give 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 * If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: GOR 11-3-97 Rates: Gas Oil 49 MCF/D 7 BBLs	Date: Rates:	Date: June average Rates: Gas Oil 255 MCF/D 2 BBLs
	Date: Rates:	Date: Rates:	Date: Rates:
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 77 % Gas: 16 %	Oil: % Gas: %	Oil: 23 % Gas: 84 %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.
10. Are all working, overriding, and royalty interests identical in all commingled zones? Yes No
 If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No
 Have all offset operators been given written notice of the proposed downhole commingling? Yes No
11. Will cross-flow occur? Yes No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. Yes No (If No, attach explanation)
12. Are all produced fluids from all commingled zones compatible with each other? Yes No
13. Will the value of production be decreased by commingling? Yes No (If Yes, attach explanation)
14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. Yes No
15. NMOCD Reference Cases for Rule 303(C) Exceptions: ORDER NO(S). PLC-105, DHC-878, DHC-659
16. 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 all offset operators.
 * Notification list of working, overriding, and royalty interests for uncommon interest cases.
 * Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Robert L. Vergara TITLE Superintendent DATE 12-9-97

TYPE OR PRINT NAME _____ TELEPHONE NO. (_____) _____

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

Form C-102
 Revised October 18, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-06629		² Pool Code 06460		³ Pool Name South Blanco Tocito	
⁴ Property Code 2455		⁵ Property Name Breech "A"			⁶ Well Number 136
⁷ OGRID No. 3824		⁸ Operator Name Caulkins Oil Company			⁹ Elevation 6645

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	10	26N	6W		890'	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.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

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 <i>Robert L. Verquer</i>	Printed Name Robert L. Verquer
		Title Superintendent	Date December 5, 1997
		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	
		Date of Survey	
		Signature and Seal of Professional Surveyer:	
		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
 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

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 30-039-06629		² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 2455	⁵ Property Name Breech "A"		⁶ Well Number 136
⁷ OGRID No. 3824	⁸ Operator Name Caulkins Oil Company		⁹ Elevation 6645

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	10	26N	6W		890'	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 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 <i>Robert L. Verquer</i>	Printed Name Robert L. Verquer
					Title Superintendent	Date December 5, 1997
					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	
					Date of Survey	
					Signature and Seal of Professional Surveyor:	
					Certificate Number	

GAS - OIL RATIO TEST

This format is in lieu of State Oil Conservation Division form C-116.

Operator: **Caulkins Oil Company** Pool: **South Blanco Tocito** County: **Rio Arriba**
Address: **P.O. Box 340, Bloomfield, New Mexico 87413** Type of Test - (X) Completion (X) Special ()

LOCATION				PROD. DURING TEST												
LEASE NAME	WELL NO.	U	S	T	R	DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	WATER BBLs.	GRAV. OIL	OIL BBLs.	GAS MCF	GAS-OIL RATIO CU.FT/BBL
Breach "A"	136	A	10	26-N	6-W	11/3/97	F	20/64	71		1	0	48	7	49	7,000
NMSF-079035-A																

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of the 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a base of 15.025 psia and a temperature of 60 degrees Fahrenheit. Specific gravity base will be 0.60.

Report casing pressures in lieu of tubing for any well producing through casing.

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

Robert L. Verquer
Signature
Robert L. Verquer, Superintendent
Printed name and title
December 4, 1997 (505) 632-1544
Date Telephone No.

Company: CAULKI OIL CO.
 Well: BREECH A #136
 Field: SOUTH BLANCO TOCITO
 Engineer:
 Gauge Type: AMERADA
 Gauge Range: 0-3000
 Gauge Depth: 6865 ft
 Serial No.: 44537

County: RIO ARRIBA
 State: NM
 Date: 11/18/1997
 Well Type:
 Test Type: STATIC GRADIENT
 Status: SHUT-IN
 File Name: CAULKIN

Tubing: 2 3/8" TO 6870
 Tubing: TO
 Casing: TO Oil Level
 Perfs.: H2O Level 6222 ft
 Shut-in Time 216 hrs

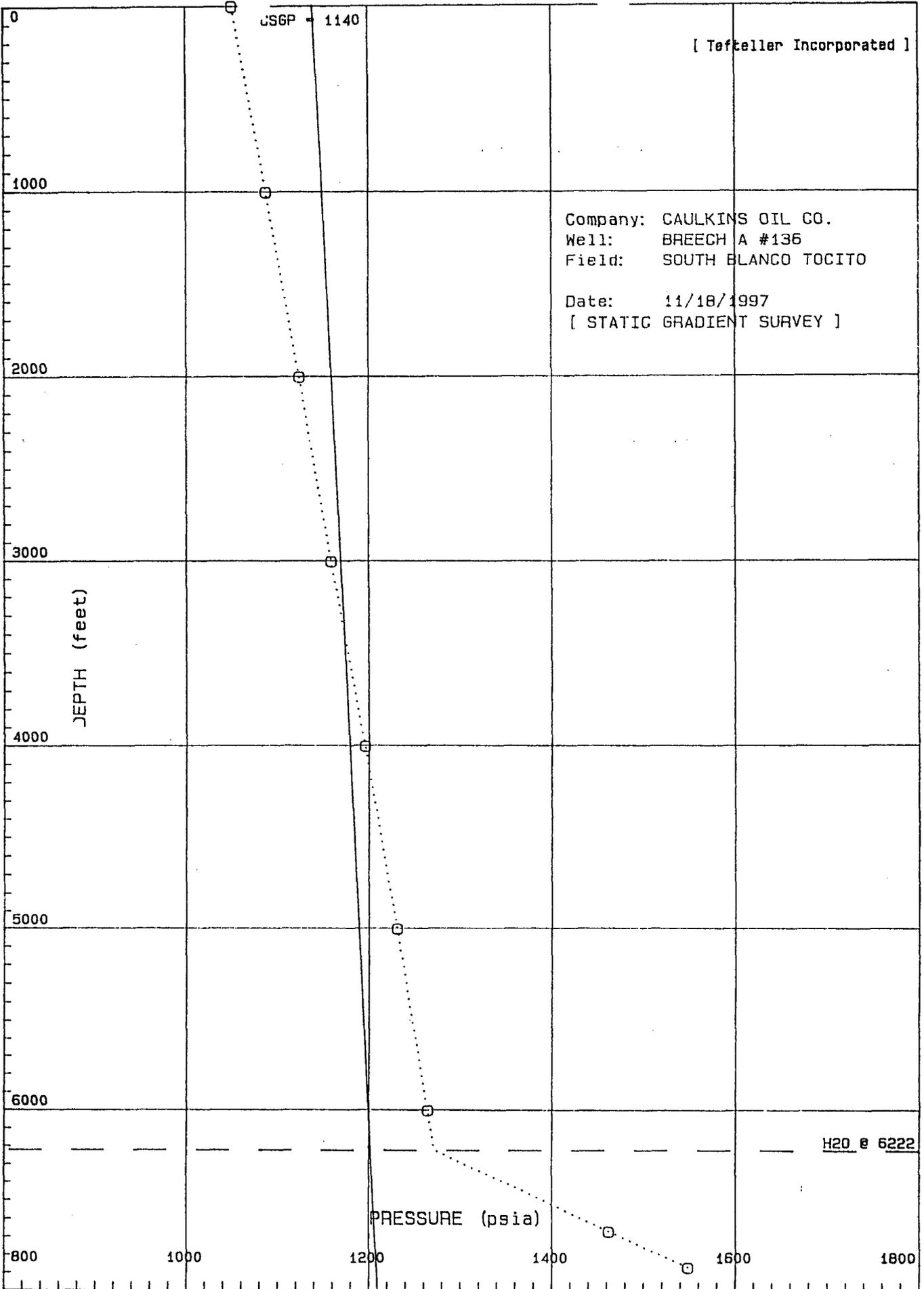
Shut-in BHP 1548 @ 6865 ft Shut-in BHT 0 F @ 0 ft
 Shut-in WHP 1051 Shut-in WHT 0 F
 Casing CSGP 1140

[Tefteller Incorporated]

#	MD	TVD	PRESSURE	PSI/ft
1	0	0	1051.00	
2	1000	1000	1088.00	0.037
3	2000	2000	1124.00	0.036
4	3000	3000	1159.00	0.035
5	4000	4000	1196.00	0.037
6	5000	5000	1231.00	0.035
7	6000	6000	1264.00	0.033
8	6665	6665	1462.00	0.298
9	6865	6865	1548.00	0.430

[Tefteller Incorporated]

Company: CAULKINS OIL CO.
Well: BREECH A #136
Field: SOUTH BLANCO TOCITO
Date: 11/18/1997
[STATIC GRADIENT SURVEY]



TEFTELLER INC

Pressure Gradient Report

COMP : CAULKINS OIL CO	WELL : BREECH A # 136	T : 0.0
FIELD :	RES : Basin Dakota	DATUM : 7497.0
DATE : 07/10/1997	STATUS : S.I.	HRS : 168.0
TBG : 2-3/8 DPTH :	END : 7517	PKR :
CSG : DPTH :	PERFS :	GRAD : 0.435000 T D :

Depth (ft)	Pressure (psig)	Delta P (psi)	Gradient (psi/ft)
0	489.0		
1000	523.0	34.0	0.0340
2000	516.0	-7.0	-.0070
3097	531.0	15.0	0.0137
4097	543.0	12.0	0.0120
5097	555.0	12.0	0.0120
6097	567.0	12.0	0.0120
7097	579.0	12.0	0.0120
7297	623.0	44.0	0.2200
7497	710.0	87.0	0.4350
7497	710.0	0.0	

REMARKS : CASING PRESSURE 490
TOP OF WATER @ 7199

TUBING PRESSURE 490

Caulkins Oil Company
Gas and Oil Volumes
1-97 thru 6-97
Breech "A" 136 Dakota

Month	Days On	Gas Volume	Oil Production		
January	28	8,259	57.98	294	2.0
February	28	7,184	65.98	256	2.3
March	31	7,958	68.13	256	2.19
April	7	1,876	16.29	268	2.3
May	31	7,583	51.83	244	1.67
June	23	5,867	48.69	255	2.1
Total	148	38,727	308.90		
Average Daily Volume		262	2.09		

Based on the average daily volumes shown above for Dakota and Gas - Oil Ratio test of 49 MCF/D gas and 7 bbls/D oil for Tocito we recommend the following percentage split for commingled production.

	Gas Percentage	Oil Percentage
Dakota	84%	23%
Tocito	16%	77%

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NMSF-079035-A	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Caulkins Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 340, Bloomfield, NM 87413 Ph. (505) 632-1544		8. FARM OR LEASE NAME Breech "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 890' F/N 990' F/E At top prod. interval reported below same At total depth same		9. WELL NO. 136	
14. PERMIT NO. 30-039-06629		DATE ISSUED 11-26-63	
15. DATE SPUNDED 11-27-63		16. DATE T.D. REACHED 12-19-63	
17. DATE COMPL. (Ready to prod.) 12-63		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6645 KB	
19. ELEV. CASINOHEAD 6645		10. FIELD AND POOL, OR WILDCAT South Blanco Tocito	
20. TOTAL DEPTH, MD & TVD 7605'		21. PLUG, BACK T.D., MD & TVD 6921'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6836' to 6847' South Blanco Tocito 6865' to 6873' South Blanco Tocito		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log		27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	32.3#	264'	13 1/4"
4 1/2"	10.5# & 11.6#	7604'	6 3/4"
		CEMENTING RECORD	
		200 sacks	
		650 sacks	
		AMOUNT PULLED	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	6870'		
31. PERFORATION RECORD (Interval, size and number)			
Two .32 dia. holes per foot from 6836' to 6847'			
Two .32 dia. holes per foot from 6865' to 6873'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6836' to 6847' & 6865' to 6873'		nitrogen foam frac'd with 28,820# 20/40 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 11-3-97	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 11-3-97	HOURS TESTED 1 hour	CHOKE SIZE	PROD'N. FOR TEST PERIOD →
			OIL—BBL. 7
			GAS—MCF. 49
			WATER—BBL. 0
			GAS-OIL RATIO 7,000
FLOW. TUBING PRESS. 71#	CASING PRESSURE 182#	CALCULATED 24-HOUR RATE →	OIL—BBL. 168
			GAS—MCF. 1,176
			WATER—BBL. 0
			OIL GRAVITY-API (CORR.) 48
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			TEST WITNESSED BY
35. LIST OF ATTACHMENTS			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Robert J. Vergara TITLE Superintendent DATE 12-5-97

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

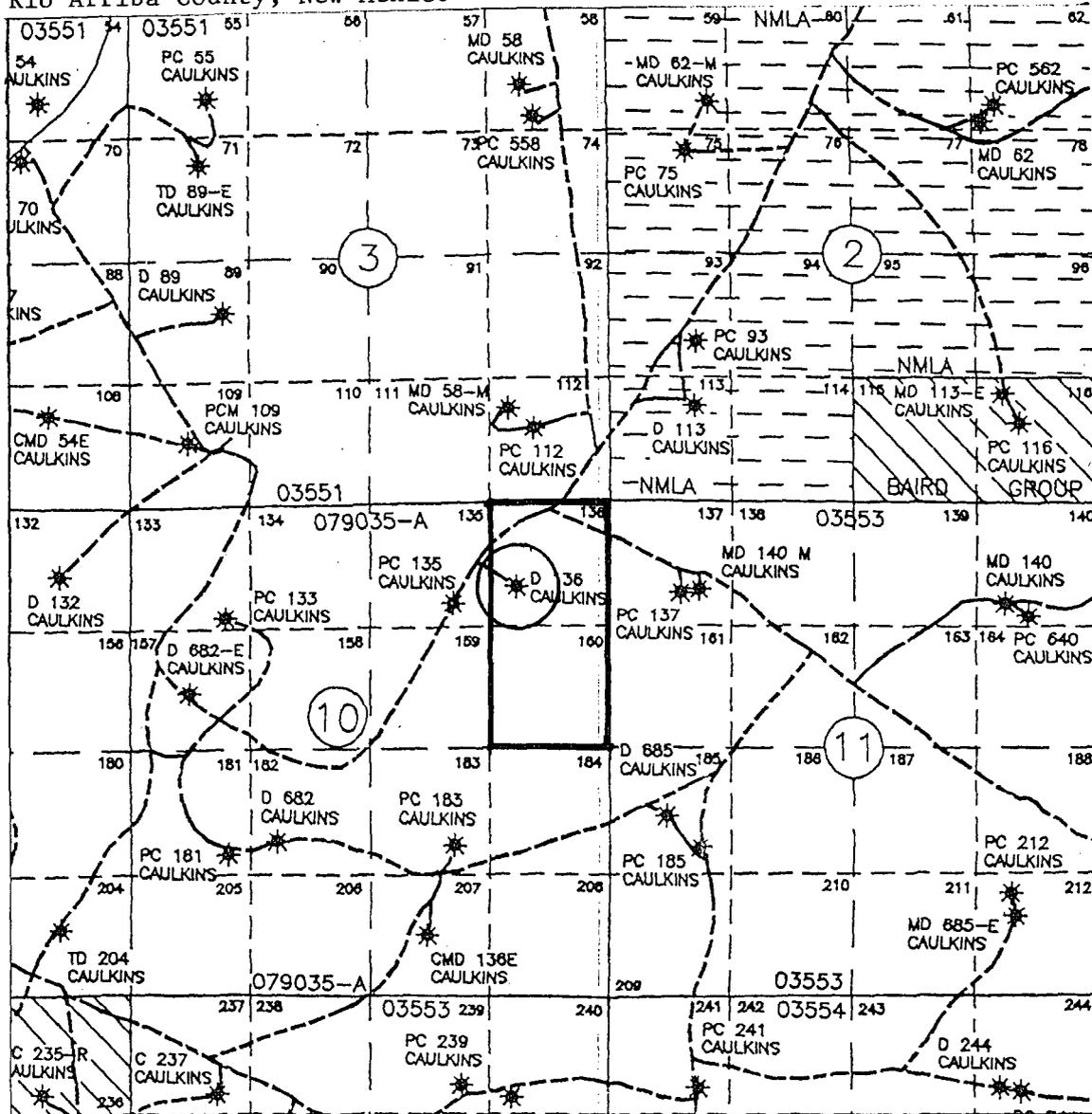
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2513'	2602'	Water Sands	Alamo	2513'	
Fruitland	2895'	3110'	Coal	Fruitland	2895'	
Pictured Cliffs	3125'	3157'	Gas Sand	Pictured Cliffs	3125'	
Mesa Verde	4790'	5502'	Gas Sand	Mesa Verde	4790'	
Tocito	6832'	6874'	Oil Sand	Tocito	6832'	
Dakota	7302'	7602'	Gas Sand	Dakota	7302'	

CAULKINS OIL COMPANY

P.O. BOX 340

BLOOMFIELD, NEW MEXICO 87413

Breach "A" 136
NE 1/4 NE 1/4, Sec. 10-26N-6W
Rio Arriba County, New Mexico



136

Identified by circle

Dedicated acreage East half of Northeast Quarter

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

Form C-104
 Revised October 18, 1994
 Instructions on back
 Submit to Appropriate District Office
 5 Copies

AMENDED

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 RC
⁴ API Number 30 - 039 - 06629	⁵ Pool Name SOUTH BLANCO TOCITO	⁴ Pool Code 06460
⁷ Property Code 002455	⁸ Property Name BREECH "A"	⁹ Well Number 136

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
A	10	26N	6W		890'	NORTH	990'	EAST	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	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 Salt Lake City, Utah 84158-0900		G	Unit A, Sec. 10-26N-6W Breech "A" 136 location
009018	Giant Refinery Farmington, New Mexico 87401		O	Unit A, Sec. 10-26N-6W Breech "A" 136 location

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description Unit A, Sec. 10-26N-6W 890' F/N 990' F/E Breech "A" 136 location
-------------------	--

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ CIBPTD	²⁹ Perforations	³⁰ DHC, DC, MC
11-26-63	(12-63) 10-28-97	7605'	6921'	6836'-6847' & 6865'-6873'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
13 1/4"	9 5/8"	264'	200 sacks		
6 3/4"	4 1/2"	7604'	650 sacks		
	2 3/8"	6870'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
11-3-97	ASAP	11-3-97	1 hour	71#	182#
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
20/64	7	0	49		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: <i>Robert L. Verquet</i>	OIL CONSERVATION DIVISION	
Printed name: Robert L. Verquet	Approved by:	
Title: Superintendent	Title:	
Date: December 5, 1997	Approval Date:	
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

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

MAIN OFFICE OCC

*New Well
Recompletion

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, N.M., June, 25, 1964
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Caulkins Oil Company Breech "A", Well No. D-136, in NE 1/4 NE 1/4,
(Company or Operator) (Lease)
A, Sec. 10, T. 26N, R. 6W, NMPM, Basin Dakota Pool
Unit Letter

Rio Arriba

County. Date Spudded. 11-26-63 Date Drilling Completed 12-19-63

Please indicate location:

Elevation 6645 KB Total Depth 7605 PBD 7593

Top Oil/Gas Pay 7297 Name of Prod. Form. Dakota

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

PRODUCING INTERVAL -

Perforations 7305-10, 7320-30, 7342-48, 7440-55, 7516-32

Open Hole none Depth Casing Shoe 7604 Depth Tubing 7309

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): bbls. oil, bbls water in hrs, min. Size Choke

GAS WELL TEST -

Natural Prod. Test: no test MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: 9772 MCF/Day; Hours flowed 3

Choke Size 3/4 Method of Testing: OCC Potential (1/pt. BP Test)

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 180,000# sand and 169,500 gallons of water.

Casing Press. 2286 Tubing Press. 2317 Date first new oil run to tanks

Oil Transporter Shell Oil Company

Gas Transporter Southern Union Gas Company

890 FNL 990 FEL
(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	Sax
9 5/8	264	200
4 1/2	7604	650
2 3/8	7309	

Remarks:

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

Approved June 25, 1964, 19 64 Caulkins Oil Company
(Company or Operator)

OIL CONSERVATION COMMISSION

By: *C. C. [Signature]*
Title: Supervisor Dist # 3

By: *Frank Gray*
(Signature)

Title: Superintendent
Send Communications regarding well to:
Name: Frank Gray
Address: Box 780, Farmington, N. M.