

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Dugan Production Corp. P.O. Box 420 Farmington, NM 87499		² OGRID Number 006515
		³ Reason for Filing Code NW
⁴ API Number 30 - 0 39-25739	⁵ Pool Name South Blanco Pictured Cliffs*	⁶ Pool Code 72439
⁷ Property Code 21582	⁸ Property Name Mona Lisa	⁹ Well Number 1

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
P	14	26N	7W		920	South	790	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
P	14	26N	7W		920	South	790	East	Rio Arriba
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
007057	E1 Paso Natural Gas P. O. Box 4990 Farmington, NM 87499-4990	2820049	G	
				*Commingled downhole with Otero Chacra

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
2820050	OIL CON. DIV. DIST. 3

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations
9/30/97	10/27/97	3475'	3430'	2278-2342'
³⁰ Hole Size	³¹ Casing & Tubing Size	³² Depth Set	³³ Sacks Cement	
12-1/4"	8-5/8"	237'	546 cu. ft.	
7-7/8"	4-1/2"	3475'	1777 cu. ft.	
	2-3/8"	3170'		

VI. Well Test Data

³⁴ Date New Oil	³⁵ Gas Delivery Date	³⁶ Test Date	³⁷ Test Length	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
		10/27/97	24 hrs.	800	800
⁴⁰ Choke Size	⁴¹ Oil	⁴² Water	⁴³ Gas	⁴⁴ AOF	⁴⁵ Test Method
3/4"	0	0	1050		F
⁴⁶ 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>John Alexander</i>		OIL CONSERVATION DIVISION			
Printed name: John Alexander		Approved by: <i>[Signature]</i>			
Title: Vice-President		Title: SUPERVISOR DISTRICT #3			
Date: 10/27/97		Approval Date: OCT 27 1997			
Phone: 325-1821					

⁴⁷ 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

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED
"AMENDED REPORT" AT THE TOP OF THIS DOCUMENT

Report all gas volumes at 15.025 PSIA at 60°.
Report all oil volumes to the nearest whole barrel.

A request for allowable for a newly drilled or deepened well must be accompanied by a tabulation of the deviation tests conducted in accordance with Rule 111.

All sections of this form must be filled out for allowable requests on new and recompleted wells.

Fill out only sections I, II, III, IV, and the operator certifications for changes of operator, property name, well number, transporter, or other such changes.

A separate C-104 must be filed for each pool in a multiple completion.

Improperly filled out or incomplete forms may be returned to operators unapproved.

1. Operator's name and address
2. Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
3. Reason for filing code from the following table:

NW	New Well
RC	Recompletion
CH	Change of Operator
AO	Add oil/condensate transporter
CO	Change oil/condensate transporter
AG	Add gas transporter
CG	Change gas transporter
RT	Request for test allowable (Include volume requested)

If for any other reason write that reason in this box.
4. The API number of this well
5. The name of the pool for this completion
6. The pool code for this pool
7. The property code for this completion
8. The property name (well name) for this completion
9. The well number for this completion
10. The surface location of this completion NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD unit letter.
11. The bottom hole location of this completion
12. Lease code from the following table:

F	Federal
S	State
P	Fee
J	Jicarilla
N	Navajo
U	Ute Mountain Ute
I	Other Indian Tribe
13. The producing method code from the following table:

F	Flowing
P	Pumping or other artificial lift
14. MO/DA/YR that this completion was first connected to a gas transporter
15. The permit number from the District approved C-129 for this completion
16. MO/DA/YR of the C-129 approval for this completion
17. MO/DA/YR of the expiration of C-129 approval for this completion
18. The gas or oil transporter's OGRID number
19. Name and address of the transporter of the product
20. The number assigned to the POD from which this product will be transported by this transporter. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.
21. Product code from the following table:

O	Oil
G	Gas
22. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A", "Jones CPD", etc.)
23. The POD number of the storage from which water is moved from this property. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.
24. The ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Example: "Battery A Water Tank", "Jones CPD Water Tank", etc.)
25. MO/DA/YR drilling commenced
26. MO/DA/YR this completion was ready to produce
27. Total vertical depth of the well
28. Plugback vertical depth
29. Top and bottom perforation in this completion or casing shoe and TD if openhole
30. Inside diameter of the well bore
31. Outside diameter of the casing and tubing
32. Depth of casing and tubing. If a casing liner show top and

bottom.

33. Number of sacks of cement used per casing string
- The following test data is for an oil well it must be from a test conducted only after the total volume of load oil is recovered.
34. MO/DA/YR that new oil was first produced
 35. MO/DA/YR that gas was first produced into a pipeline
 36. MO/DA/YR that the following test was completed
 37. Length in hours of the test
 38. Flowing tubing pressure - oil wells
Shut-in tubing pressure - gas wells
 39. Flowing casing pressure - oil wells
Shut-in casing pressure - gas wells
 40. Diameter of the choke used in the test
 41. Barrels of oil produced during the test
 42. Barrels of water produced during the test
 43. MCF of gas produced during the test
 44. Gas well calculated absolute open flow in MCF/D
 45. The method used to test the well:

F	Flowing
P	Pumping
S	Swabbing

If other method please write it in.
 46. The signature, printed name, and title of the person authorized to make this report, the date this report was signed, and the telephone number to call for questions about this report
 47. The previous operator's name, the signature, printed name, and title of the previous operator's representative authorized to verify that the previous operator no longer operates this completion, and the date this report was signed by that person

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Operator name and Address Dugan Production Corp. P.O. Box 420 Farmington, NM 87499		OGRID Number 006515	
Reason for Filing Code NW		Pool Name Otero Chacra*	
API Number 30 - 039-25379		Pool Code 82329	
Property Code 21582		Property Name Mona Lisa	
		Well Number 1	

II. 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	14	26N	7W		920	South	790	East	Rio Arriba

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
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Use Code F	Producing Method Code F	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID 007057	Transporter Name and Address El Paso Natural Gas P. O. Box 4990 Farmington, NM 87499-4990	POD 2820049	O/G G	POD ULSTR Location and Description * Commingled downhole with South Blanco Pictured Cliffs

IV. Produced Water

POD 2820050	POD ULSTR Location and Description OIL CON. DIV. DIST. 3
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V. Well Completion Data

Spud Date 9/30/97	Ready Date 10/27/97	TD 3475'	PBTD 3430'	Perforations 2278-2342' 3170-3267'
Hole Size 12-1/4"	Casing & Tubing Size 8-5/8"	Depth Set 237'	Sacks Cement 546 cu. ft.	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date 10/27/97	Test Length 24 hours	Tbg. Pressure 800	Csg. Pressure 800
Choke Size 3/4"	Oil 0	Water 0	Gas 450	AOF	Test Method F

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: *John Alexander*
Printed name: John Alexander
Title: Vice-President

Date: 10/27/97
Phone: 325-1821

OIL CONSERVATION DIVISION

Approved by: *[Signature]*
Title: SUPERVISOR DISTRICT #3

Approval Date: OCT 27 1997

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 Division
C-104 Instructions

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 CH Change of Operator
 AO Add oil/condensate transporter
 CO Change oil/condensate transporter
 AG Add gas transporter
 CG Change gas transporter
 RT Request for test allowable (Include volume requested)
 If for any other reason write that reason in this box.
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6. The pool code for this pool
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 If other method please write it in.
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 47. The previous operator's name, the signature, printed name, and title of the previous operator's representative authorized to verify that the previous operator no longer operates this completion, and the date this report was signed by that person