

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-8719
District III
1000 Rio Bravo 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 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Exxon Corp. P. O. Box 1600 Midland, TX 79702 Attn: S. Q. Nunez, ML 14		OGRID Number 007673
API Number 30 - 015-28682	Pool Name Avalon Delaware	Pool Code 03715
Property Code 17612	Property Name Avalon (Delaware) Unit	Well Number 539

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
L	31	20S	28E		2600	South	1322	West	Eddy

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 Loc Code F	¹³ Producing Method Code P	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
015694	Navajo Refining Company P.O. Box 159 Artesia, NM 88211	0955110	O	C-31-20S-28E Avalon Delaware Unit CTB #1
009171	GPM Gas Corp. 4001 Pembroke Odessa, TX 79762	0955130	G	Same as Oil
153135	Pan Energy Field Services P.O. Box 5493 Denver, CO 80217	0955130	G	

IV. Produced Water

²³ POD 0955150	²⁴ POD ULSTR Location and Description Same as Oil
------------------------------	---

V. Well Completion Data

²⁵ Spud Date 4/13/96	²⁶ Ready Date 6/6/96	²⁷ TD 3820	²⁸ PSTD 3774	²⁹ Perforations 2516-3626
³⁰ Hole Size 14 3/4	³¹ Casing & Tubing Size 10 3/4	³² Depth Set 641	³³ Seals Cement 515 sx c	
9 7/8	7 5/8	2439	350 sx c; 400 sx hc1	
	4 1/2 fg liner	2242 - 3818	285 sx	
	2 3/8 tubing	2242		

VI. Well Test Data

³⁴ Date New Oil 6/6/96	³⁵ Gas Delivery Date	³⁶ Test Date 7/30/96	³⁷ Test Length 24 hrs.	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size	⁴¹ Oil 97	⁴² Water 146	⁴³ Gas 268	⁴⁴ AOF	⁴⁵ Test Method

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:

Printed name:

Title:

Date:

Selena Q. Nunez

Sr. Office Assistant

10/1/96

Phone: (915) 688-7899

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

OCT 19 1996

* 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 operator unapproved.
Operator's name and address
Operator's OGRND number. If you do not have one it will be assigned and filled in by the District office.
Reason for filling code from the following table:
NW New Well
RC Recolonization
CH Change of Operator
AO Add oil/compendious transporter
CO Change oil/compendious transporter
AO 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.
The API number of this well
The name of the pool for this completion
The pool code for this pool
The property code for this completion
The property name (well name) for this completion
The well number for this completion
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 OGD unit letter.
The bottom hole location of this completion
Lease code from the following table:
F Federal
S State
P Fee
J Judicial
N Navajo
U Ute Mountain Ute
I Other Indian Tribe
The producing method code from the following table:
F Flowing
P Pumping or other artificial lift
MODA/YR that this completion was first connected to a gas transporter
The permit number from the District approved C-129 for this completion
MODA/YR of the C-129 approval for this completion
MODA/YR of the expiration of C-129 approval for this completion
The gas or oil transporter's OGRND number
Name and address of the transporter of the product
The number assigned to the POD from which this product will be transported by the 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.
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.)
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.
23. 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.)
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.)
MODA/YR drilling commenced
MODA/YR this completion was ready to produce
25. MODA/YR this completion was ready to produce
Total vertical depth of the well
26. MODA/YR this completion was ready to produce
Plugback vertical depth
27. MODA/YR this completion was ready to produce
Top and bottom perforation in this completion or casing shoe and TD if openhole
28. MODA/YR this completion was ready to produce
Inside diameter of the well bore
29. MODA/YR this completion was ready to produce
Outside diameter of the casing and tubing
30. MODA/YR this completion was ready to produce
Depth of casing and tubing. If a casing liner show top and bottom.
31. MODA/YR this completion was ready to produce
Number of sacks of cement used per casing string
32. MODA/YR this completion was ready to produce
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.
33. MODA/YR this completion was ready to produce
MODA/YR that new oil was first produced
34. MODA/YR that gas was first produced into a pipeline
MODA/YR that the following test was completed
35. MODA/YR that the following test was completed
Length in hours of the test
36. MODA/YR that the following test was completed
Flowing tubing pressure - oil wells
37. MODA/YR that the following test was completed
Shut-in tubing pressure - gas wells
38. MODA/YR that the following test was completed
Flowing casing pressure - oil wells
39. MODA/YR that the following test was completed
Shut-in casing pressure - gas wells
40. MODA/YR that the following test was completed
Diameter of the choke used in the test
41. MODA/YR that the following test was completed
Barrels of oil produced during the test
42. MODA/YR that the following test was completed
Barrels of water produced during the test
43. MODA/YR that the following test was completed
MCF of gas produced during the test
44. MODA/YR that the following test was completed
Gas well calculated absolute open flow in MCF/D
The method used to test the well:
F Flowing
P Pumping
S Swabbing
If other method please write it in.
45. MODA/YR that the following test was completed
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
46. MODA/YR that the following test was completed
The previous operator's name, the signature, printed name, and title of the previous operator, the date this report was signed to verify that the previous operator no longer operates this completion, and the date this report was signed by that person
47. MODA/YR that the following test was completed
The permit number from the District approved C-129 for this completion
MODA/YR of the C-129 approval for this completion
MODA/YR of the expiration of C-129 approval for this completion
The gas or oil transporter's OGRND number
Name and address of the transporter of the product
The number assigned to the POD from which this product will be transported by the 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.
Product code from the following table:
O Oil
G Gas