

UNOFFICIAL
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

FORM C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

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

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Chesapeake Operating, Inc. P. O. Box 18496 Oklahoma City, OK 73154-0496		OGRID Number 147179
Reason for Filing Code NW		
API Number 30 - 025-34230	Pool Name N.E. Lovington-Penn	Pool Code 40760
Property Code 22168	Property Name LORENA "1"	Well Number 1

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West line	County
P	1	16S	36E	16	2927	south	1104	east	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	P								
Lee Code P	Producing Method Code P	Gas Connection Date 03-24-98	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
021778	Sun Company, Inc. (R&M) P. O. Box 2039 Tulsa, OK 74102	2820877	O	Sec 1, 16S-36E 2927' fsl & 1104' fel Lea Co., NM
24650	Warren Petroleum Co., LTD Partnership P. O. Box 1689 Lovington, NM 88260	2820878	G	Same

IV. Produced Water

POD	POD ULSTR Location and Description
2820878	

V. Well Completion Data

Spud Date 12/08/97	Ready Date 01-16-98	TD 11,995'	PBTD 11,894'	Perforations 11576-619'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
17-1/2"	13-3/8"	490'	495	
12-1/4"	9-5/8"	4,385'	600	
7-7/8"	5-1/2"	11,995'	1590	
	2-7/8"	11,504'		

VI. Well Test Data

Date New Oil 01-23-98	Gas Delivery Date 03-24/98	Test Date 03-27-98	Test Length 24	Tbg. Pressure 2600#	Cog. Pressure 70
Choke Size 64/64"	Oil 54	Water 195	Gas 55	AOF	Test Method Jet Pumping

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: *Barbara J. Bale*

Printed name: Barbara J. Bale
Title: Regulatory Analyst

Date: 03-30-98 Phone: (405)848-8000

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHIEF OF DISTRICT I SUPERVISOR

Title:

Approval Date:

* 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 filled for each pool in a multiple completion.

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

Operator's name and address

Operator's OGRID 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	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.

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 the 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.

The bottom hole location of this completion

Lease code from the following table:

F	Federal
S	State
P	Fee
J	Jicarilla
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

MO/DA/YR that this completion was first connected to a gas transporter

The permit number from the District approved C-129 for this completion

MO/DA/YR of the C-129 approval for this completion

MO/DA/YR of the expiration of C-129 approval for this completion

The gas or oil transporter's OGRID number

Name and address of the transporter of the product

The number assigned to the POD from which this product will be transported by this transporter. If this is a new well the 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 Water Tank", 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 the district office will assign a number and write it here.

24. The ULSTR location of the 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

39. Shut-in tubing pressure - gas wells

38. Flowing casing pressure - oil wells

39. 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