District I PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico rgy, Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994 Instructions on back

District II

811 South First, Artesia, NM 88210 District III

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Submit to Appropriate District Office 5 Copies

East/West line

North/South Line | Feet from the

MENDED REPORT

County

1000 Rio Brazos Rd., Aztec, NM 87410

District IV 2040 South Pachec

Ul or lot no. Section

o, Santa Fe, NM 87505		
REQUEST FOR	ALLOWABLE AND	AUTHORIZATIO

Range

Lot.Idn

ON TO TRANSPORT ¹ OGRID Number Operator name and Address 007688 F&M Oil and Gas Company P. O. Box 891 Reason for Filing Code Midland, Texas 79702 CH, CO Effective 09-01-96 ⁵ Pool Name ⁴ API Number * Pool Code 30 - 025-27122 Tonto Yates Seven Rivers, South 59480 ' Well Number ⁷ Property Code COTI589 19591 19 Federal Formerly Wallen 19 Federal #1 ¹⁰ Surface Location

M	19	198	33E		430	South	990	West	LEA
11]	Bottom 1	Hole Locat	ion						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	19	198	33E		430	South	990	West	LEA
12 Lse Code	13 Produci	ng Method Code	¹⁴ Gas	Connection Date	¹⁵ С-129 Регп	nit Number	C-129 Effective	Date 17 C-	129 Expiration Date
III. Oil a	nd Gas '	Transporte	rs						
	"Transporter "Transporter Name OGRID and Address		20 PC	DD 21 O/G	²² POD ULSTR Location and Description				

Feet from the

Transporter OGRID	¹⁷ Transporter Name and Address	²⁶ POD	21 O/G	²² POD ULSTR Location and Description
015694	Navajo Crude Oil P. O. Box 159 Artesia, NM 88210	2594310	О	
	Migha, Nin usaru			,
			-	·

rob	²⁴ POD ULSTR Location and Description	
Pop Pop	A BOD III CTD I antim and Description	**
IV. Produced Water		
	-	
		·

Well Completion Data Spud Date 24 Ready Date 28 PBTD ²⁹ Perforations 3 DHC, DC,MC 31 Hole Size 32 Casing & Tubing Size 33 Depth Set 34 Sacks Cement

VI. Well Test Da	ata	N/81	1		
33 Date New Oil	34 Gas Delivery Date	³⁷ Test Date	34 Test Length	³⁹ Tbg. Pressure	** Csg. Pressure
41 Choke Size	⁴² Oil	43 Water	4 Gas	" AOF	* Test Method
with and that the information knowledge and belief.	ules of the Oil Conservation Division given above is true and comple	te to the best of my	OIL CO	NSERVATION DI	VISION

Printed name: Title: Leah D. Spears Corp. Sec Title: Approval Date:

P915-682-7714

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

Dr. Vin Walter Krug DBA Wallen Production Co. Previous Operator Signature

Printed Name

New Mexico Oil Conservation Division C-104 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABLED "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.

- Operator's name and address 1.
- Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office. 2.
- 3.

Reason for filing code from the following table:

NW New Well

RC Recompletion

CH Change of Operator (Include the effective date.)

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 4.
- 5. The name of the pool for this completion
- 6. The pool code for this pool
- The property code for this completion
- 8. The property name (well name) for this completion
- 9. 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 OCD unit letter. 10.
- 11. The bottom hole location of this completion
- Lease code from the following table:

S

ge from the following Federal
State
Fee
Jicarilla
Navajo
Ute Mountain Ute
Other Indian Tribe

13. The producing method code from the following table:

Flowing Pumping or other artificial lift

- MO/DA/YR that this completion was first connected to a 14. gas transporter
- The permit number from the District approved C-129 for this completion 15.
- 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
- 18. The gas or oil transporter's OGRID number
- 19. 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 or recompletion and this POD has no number the district office will assign a number and write it here. 20.
- Product code from the following table:
 O Oil
 G Gas 21.

Gas

- 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.) 22
- 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
- Top and bottom perforation in this completion or casing shoe and TD if openhole 29.
- Write in 'DHC' if this completion is downhole commingled with another completion, 'DC' if this completion is one of two non-commingled completions in this well bore, or 'MC' if there are more than three non-commingled completions in this well bore. 30.

- Inside diameter of the well bore
- 32. Outside diameter of the casing and tubing
- Depth of casing and tubing. If a casing liner show top and bottom. 33.
- Number of sacks of cement used per casing string

If 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.

- MO/DA/YR that new oil was first produced
- 36. MO/DA/YR that gas was first produced into a pipeline
- 37. MO/DA/YR that the following test was completed
- 38. Length in hours of the test
- 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
- 42. Barrels of oil produced during the test
- 43. Barrels of water produced during the test
- 44. MCF of gas produced during the test
- 45. Gas well calculated absolute open flow in MCF/D
- 46. The method used to test the well:

F Flowing
P Pumping
S Swabbing
If other method please write it in.

- 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 48.

