District I PO Box 1980, Hobbs, NM \$8241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104 Revised February 10, 1994

Instructions on back opriate District Office

District II

PO Drawer DD, Artesia, NM \$8211-0719

OIL CONSERVATION DIVISION

opies

|  |  |  | Jana   | Fe, NM 875   | 204-2088                          |                                  | <u> </u>  | MENDED I   |
|--|--|--|--|--|-----------------------------------|----------------------------------|---|--|
| District IV<br>PO Box 2088, Santa F  |  |  |  |  |                                   |                                  |   |  |
| I.   | REQUE  | ST FOR   | ALLOWA   | BLE AND A  | AUTHORIZ                          | ATION TO                         |   |  |
| Citation   | Oil & Gas  | -  | name and Addre   | <b>3.1</b>   |                                   | 00/52                            | 3 OGRID N   | mber   |
|  | orr a das<br>ow Place  | _  | te 250   |  |                                   | 00453                            |   | ing Code   |
| Houston, Texas 77070   |  |  |  |  |                                   |                                  | ' Reason for Filing Code                            |  |
| API Nu   | mber   | Anto   | 21000  | Pool N   | Albe                              |                                  | R   |  |
| 30 - 0 25-21037  'Property Code 002818  II. 10 Surface Locatio   |  | Atoka Prool Name   |  |  |                                   | :                                | Pool Code   |  |
|  |  | 'Property Name<br>Antelope Ridge Unit  |  |  |                                   |                                  |   | Well Number  |
|  |  |  |  |  |                                   |                                  |   | 4  |
| Ul or lot no.   Section  |  |  | Lot.ldn  | Feet from the  | 15:                               |                                  |   |  |
| В 4  | 248  | 34E  | 201.102  | 990  | North/South<br>North              | Line Feet from the               |   | 1 .  |
|  | m Hole Lo  | 1 -  |  |  | Notell                            | 2310                             | East  | Lea  |
| UL or lot no. Section  |  | <del>- ,</del>   | Lot Idn  | Feet from the  | North/South                       | line   Feet from the             | Fast/West line                                      |  |
| B 4  | 24S  | 34E  |  | 990  | North                             | 2310                             | East  | Cour<br>Le:  |
| į.   | ducing Method C  | ode 14 Gas   | Connection Dat   | e 5 C-129 Per  | mit Number                        | " C-I29 Effective                |   | C-129 Expiration                                   |
| F   F  | P  |  | 12-2-94  |  |                                   |                                  |   | ·  |
| I. Oil and Ga  |  |  | <b>3</b> 7   | <del></del>  |                                   |                                  |   |  |
| OGRID  |  | 17 Transporter Name<br>and Address   |  | * P  | OD " C                            | 0/G                              | <sup>22</sup> POD ULSTR Location<br>and Description |  |
|  |  | ipeline Co.  |  | 074561   | 0 0                               | B 0/4 /                          | 24S 34E Lea   |  |
|  | P O Box  | 2436<br>TX 796   | ·<br>ናበ <i>ለ</i>   | 074301   |                                   | D 04.                            | ישו מדר מדי   | a  |
| 020809   |  |  | Gasoline   | Co   |                                   |                                  |   | -  |
|  | First C<br>201 Mai   |  |  | 0/4563   | 0745630 G                         |                                  | B 04 24S 34E Lea                                    |  |
| Contract Con |  |  |  | Section of the Contract of the | and the second second             | 3333                             |   |  |
|  |  |  | 5102   |  |                                   |                                  |   |  |
|  | FI Wort  |  |  |  |                                   |                                  |   | · · · · · · · · · · · · · · · · · · ·              |
|  |  |  |  |  |                                   |                                  |   |  |
|  |  |  |  |  |                                   |                                  |   |  |
|  | FT Wort  |  |  |  |                                   |                                  |   |  |
| '. Produced V  | FT Wort  |  |  |  |                                   |                                  |   |  |
|  | FT Wort  | h TX 76  | 5102   |  | STR Location an                   | d Description                    |   |  |
| 7. Produced V  | FT Wort  | h TX 76  |  |  | STR Location as                   | d Description                    |   |  |
| '. Produced V  | FT Wort  | h TX 76  | 5102<br>+S 34E Lea   | L  | STR Location and                  |                                  |   |  |
| 7. Produced V<br>Pop<br>0745650<br>Well Comple   | FT Wort  | B 04 24  | 5102<br>+S 34E Lea   | n TD   |                                   | " PBTD                           | j   | Perforations                                       |
| 7. Produced V POD 0745650 Well Comple Spud Date  | Vater etion Data   | B 04 24  ** Ready Da 2-94  | 5102<br>+S 34E Lea   | <b>" то</b><br>13320   | 1:                                | <b>» рвто</b><br>2720            | 12372   | -12636   |
| 7. Produced V Pop 0745650 Well Comple Spud Date orkover 8-30   | Vater etion Data   | B 04 24  ** Ready Da 2-94  | 5102<br>+S 34E Lea   | <b>" то</b><br>13320   |                                   | <b>» рвто</b><br>2720            | 12372   |  |
| . Produced V " rop  0745650 Well Comple " Spud Date  orkover 8-30 " Hole Sin   | Vater etion Data   | B 04 24  ** Ready Da 2-94  | 5102<br>+S 34E Lea   | <b>" то</b><br>13320   | 1:                                | <b>» рвто</b><br>2720            | 12372   | -12636   |
| Produced V FOD  0745650  Well Comple Spud Date  orkover 8-30 * Hole Sin  | Vater etion Data   | B 04 24  ** Ready Da 2-94  | 5102<br>+S 34E Lea   | <b>" то</b><br>13320   | 1:                                | <b>» рвто</b><br>2720            | 12372   | -12636   |
| 7. Produced V Pop 0745650 Well Comple Spud Date orkover 8-30 * Hole Sin  | Vater etion Data   | B 04 24  ** Ready Da 2-94  | 5102<br>+S 34E Lea   | <b>" то</b><br>13320   | 1:                                | <b>» рвто</b><br>2720            | 12372   | -12636   |
| 7. Produced V POD 0745650 Well Comple Spud Date orkover 8-30 Hole Siz  | Vater etion Data -94 12-   | B 04 24  ** Ready Da 2-94  ** C.   | S 34E Lea  | 1 7TD 13320 Size   | 1:                                | <b>» рвто</b><br>2720            | 12372   | -12636   |
| 7. Produced V Pop 0745650 Well Comple Spud Date orkover 8-30 * Hole Sin  | Vater etion Data -94 12- 22 eata ** Gas Deli   | B 04 24  ** Ready Da 2-94  ** C.   | asing & Tubing S   | TTD 13320 Size   | Depth  " Test Length              | " PBTD 2720 Set                  | 12372<br>** Sack                                    | -12636 s Cement                                    |
| Produced V PoD 0745650 Well Comple Spud Date orkover 8-30 * Hole Siz same  | Vater etion Data -94 12- 22 eata ** Gas Deli   | B 04 24  ** Ready Da 2-94  ** C.   | asing & Tubing S   | TTD L3320 Size   | Test Length 24 hrs                | " PBTD 2720 Set  " Tbg. Pre 220  | 12372  ** Sack                                      | -12636   |
| Produced V PoD 0745650 Well Comple Spud Date orkover 8-30 * Hole Siz same  Well Test D Date New Oil  | Vater  etion Data  -94   12-   | B 04 24  ** Ready Da 2-94  ** C.   | asing & Tubing S   | TTD L3320 Size   | Test Length 24 hrs                | " PBTD 2720 Set                  | 12372 ** Sack                                       | -12636  Cement  Cag. Pressur                       |
| Vell Test D  " Date New Oil  " Choke Size full   | Vater  etion Data  -94   12-  ata  "Gas Deli 12- "Go   | B 04 24  ** Ready Da 2-94  ** C.   | asing & Tubing S  Test I  12-3-9                                     | TTD  13320  Size  Date  14   | Test Length 24 hrs                | " PBTD 2720 Set  " Tbg. Pre 220  | 12372 ** Sack                                       | -12636 s Cement Csg. Pressur 1120                  |
| Produced V PoD 0745650 Well Comple Spud Date orkover 8-30 * Hole Six same  Well Test D Date New Oil  * Choke Size full ereby certify that the rand that the information eledge and belief.   | Vater  etion Data  -94   12-  ata  "Gas Deli 12- "Go   | B 04 24  ** Ready Da 2-94  ** C.   | asing & Tubing S  Test I  12-3-9                                     | TTD  13320  Size  Date  14   | " Test Length 24 hrs " Gas 100    | " PBTD 2720 Set  " Tbg. Pre 220  | 12372  ** Sack                                      | -12636 s Cement Cag. Pressur 1120 Test Method 1ift |
| Produced V POD  0745650 Well Comple Spud Date  orkover 8-30 * Hole Siz same  Well Test D Date New Oil  "Choke Size full hereby certify that the rand that the information reledge and belief.  | Vater  etion Data  -94 12-  ata  12-  "Gas Deli 12-  "Go given above is to                         | B 04 24  ** Ready Da 2-94  ** C.   | asing & Tubing S  Test I  12-3-9                                     | TTD  13320  Size  Date  14   | Test Length 24 hrs Gas 100 OIL CO | PBTD 2720 Set Tbg. Pre 220 AOF   | 12372  ** Sack  saure  gas  ON DIVISIO              | -12636 s Cement Cag. Pressur 1120 Test Method 1ift |
| Well Test D  " Choke Size full hereby certify that the rand that the information cledge and belief.  | Vater  etion Data  -94   12-  ata  "Gas Deli 12- "Go given above is to the Oil Co                  | B 04 24  ** Ready Da 2-94  ** C.   | asing & Tubing S  Test I  12-3-9                                     | TTD  13320  Size  Date  04  er  Examplied  | Test Length 24 hrs Gas 100 OIL CO | " PBTD 2720 Set                  | 12372  ** Sack  saure  gas  ON DIVISIO              | -12636 s Cement Cag. Pressur 1120 Test Method 1ift |
| Well Test D  " Choke Size full hereby certify that the rand that the information relationship is the state of | Vater  etion Data  -94 12-  ata  12-  "Gas Deli 12-  "Go given above is to                         | B 04 24  ** Ready Da 2-94  ivery Date 3-94  oil  | asing & Tubing S  Test I  12-3-9                                     | TTD  L3320  Size  Date  14  er  Examplied  Approved  | Test Length 24 hrs Gas 100 OIL CC | PBTD 2720 Set  Tog. Pre 220  AOF | 12372  ** Sack  saure  gas  ON DIVISIO              | -12636 s Cement Cag. Pressur 1120 Test Method      |
| Produced V Pop  0745650 Well Comple Spud Date Orkover 8-30 * Hole Size same  Well Test D Date New Oil  ** Choke Size full tereby certify that the reand that the information dedge and belief. ture: Sh.   | Vater  etion Data  -94   12-  ata  "Gas Deli 12- "Go given above is to  CM   Laron Ward od. Reg. S | B 04 24  ** Ready Da 2-94  ** C.   | asing & Tubing S  Test I  12-3-9                                     | Title:   | Test Length 24 hrs Gas 100 OIL CC | PBTD 2720 Set Tbg. Pre 220 AOF   | 12372  ** Sack  saure  gas  ON DIVISIO              | -12636 s Cement Cag. Pressur 1120 Test Method 1ift |
| Poduced V Pod  O745650 Well Comple Spud Date Orkover 8-30 ** Hole Siz Same  Well Test D ** Date New Oil  ** Choke Size full hereby certify that the r and that the informatio reledge and belief. http://doi.org/10.0000/10.000000000000000000000000000  | Vater  etion Data  -94   12-  ata  "Gas Deli 12- "Go given above is to aron Ward od. Reg. S        | B 04 24  ** Ready Da 2-94  ** C.  ivery Date 3-94  Dil  maservation Div rue and complete  Supv.  Phone: 713- | Test I  12-3-9  Wate  100  ision have been contract to the best of m | Title: Approval I  | Test Length 24 hrs Gas 100 OIL CC | PBTD 2720 Set  Tog. Pre 220  AOF | 12372  ** Sack  saure  gas  ON DIVISIO              | -12636 s Cement Cag. Pressur 1120 Test Method 11ft |

## 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 accompanied by a tabulati 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
- 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

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
- The property code for this completion
- The property name (well name) for this completion 8.
- 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.
- The bottom hole location of this completion 11.
- 12. Lease code from the following table:

Federal State

13.

N

Fee Jicarilla Navajo Ute Mountain Ute Other Indian Tribe

- 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
- 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
- 18 The gas or oil transporter's OGRID number
- Name and address of the transporter of the product 19.
- 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,

- T's ULSTR location of this POD if it is different from the well completion location and a short description of the POD (Exemple: "Battery A", "Jones CPD",etc.) 22.
- 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 Water Tank", "Jones CPD Water Tank", etc.) 24.
- MO/DA/YR drilling commenced 25.
- MO/DA/YR this completion was ready to produce 26.
- 27 Total vertical depth of the well
- Plugback vertical depth
- Top and bottom perforation in this completion or casing shoe and TD if openhole 29.
- 30. inside diameter of the well bore
- 31. Outside diameter of the casing and tubing
- Depth of casing and tubing. If a casing liner show top and 32.
- 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
- MO/DA/YR that gas was first produced into a pipeline 35
- 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
- Flowing casing pressure oil wells Shut-in casing pressure gas wells 39.
- 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
- Gas well calculated absolute open flow in MCF/D 44.
- The method used to test the well:

  F Flowing
  P Pumping
  S Swabbing 45.

If other method ple

ase 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 46. 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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