District I TO Box 1900, Hobbs, NM 28241-1900 District H

811 South First, Artesia, NM 88218 District III

1800 Rio Brazos Rd., Aztec, NM 87419 District IV

District IV 2840 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

X AMENDED REPORT

| T REQUES | T FOR ALLOWABLE AND AUTHORIZAT | ION TO TRAN | ISPORT | | |
|---|---|---------------------------------------|------------------------------|--|--|
| | 1 Operator name and Address | 19219 1 OGRID Number | | | |
| Richardson Opera 1700 Lincoln Str | eet, Suite 1700 | Remon for Fling Code New Well | | | |
| Denver, CO 8020 | W. Fictured Cliff/Prod Name | A A A A A A A A A A A A A A A A A A A | * Pool Code 7968 D | | |
| 30 - 0 45-29407 7 Property Code 19672 | ROPCO 15 GW "B" FC | | Well Number | | |
| 19072 | 100000000000000000000000000000000000000 | | | | |

| 11 Lee Code P | ¹³ Product F | ng Method Code | | Connection Date -28–97 | ¹⁵ C-129 Per | malet Nu makeer | 16 C-129 Effective | Date 17 C- | 129 Expiration Date |
|------------------|----------------------------|----------------|--------------|---------------------------------------|-------------------------|------------------|--------------------|---------------|---------------------|
| I, 10 S | Surface | Location | Range | Lot.Idn | Feet from the | North/South Line | Feet from the | East/West Kne | County |
| Н | 15 | 29N | 13W | | 2171' | N | 775' | E | San Juan |
| 11 | Bottom 1 | Hole Locat | ion | · · · · · · · · · · · · · · · · · · · | | | T = | | County |
| UL or lot no. | Section 15 | 1 1 | Rango 13W | Lot Idu | Feet from the 2171' | North/South line | Feet from the | E E | San Juan |

| Transporter OGRID | as Transporters 19 Transporter Name and Address | GOJ K | 11 O/G | ²² POD ULSTR Location and Description |
|-------------------|--|---------|--------|--|
| 014634 | Merrion Oil & Gas Corp. 610 Reilly Avenue Farmington, NM 87401 | 2819008 | G | Tank Battery Sec. 15, T-29-N, R-13-W San Juan County, NM |
| and Andrews | | | | DEGEIWEN |
| | | | | WEGET VE |
| | | | | OIL CON. DAY |

IV. Produced Water

Produced W

| Well Completion 13 Spud Date 12-6-97 | ²⁴ Ready Date 2-28-97 | ²⁷ TD 1360' | ²⁰ рвто 1310 ' | ²⁷ Perforations 1154'-82' SPF | | |
|--|-------------------------------------|---------------------------|------------------------------|---|-----------------|--|
| 31 Hole Size | | Casing & Tubing Size | 33 Depth | 8et | 34 Backs Cement | |
| 12 4" | | 3/4" 40.5# | 15' | | | |
| | 7. | | 123' | 75 \$ | acks - B | |
| 8 3/4" | 4 | 10.5# | 1348' | 180 S | Backs - B | |

| /I. Well Test Da 35 Date New Oil | 112 34 Gas Dollyrry Date 2-28-97 | ³⁷ Test Date 2-28-97 | Tot Length 24 Hours | The Pressure 350 psi | Cog. Pressure 350 psi | | |
|---|--|---|--|----------------------|---------------------------|--|--|
| 41 Choke Size W/O | 41 Oil | 40 Water | 44 G≥ 198 | ⁴⁶ AOF | Tod Method Producing-Sale | | |
| 7 1 1 has a mariful that the ro | ules of the Oil Conservation Div | rision have been complied to the best of my | OIL CONSERVATION DIVISION | | | | |
| nowledge and belief. | 1.1 | 4 | Approved by: ORIGINAL SIGNED BY ERNIE BUSCH | | | | |
| rinted name: Mit | chell J. Steinke | | TIMO: DEPUTY OIL & C | AS INSPECTOR, DIST. | p o | | |
| ride: Ope | rations Manager | | Approval Date: APR | 2 5 1997 | | | |
| Detc: 4-3-97 | Phone: (3 | 03) 830-8000 | | | | | |
| ⁴⁶ If this is a change of op | ernior fill in the OGRID num | her and name of the prev | ious operator | | | | |
| b 1 | Operator Stenature | | Printed Name | Tk | le Date | | |

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

 NW New Well

 RC Recompletion

 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) 3.

Add gas transporter
Change gas transporter
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
- 6. The pool code for this pool
- 7. 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 10. latter
- The bottom hole location of this completion 11.
- Lease code from the following table:
 - Federal State Fee

 - Jicarilla
- Navajo Ute Mountain Ute Other Indian Tribe
- The producing method code from the following table: 13.
 - Flowing Pumping or other artificial lift
- MO/DA/YR that this completion was connected to a gas transporter 14.
- The permit number from the District approved C-129 for this completion 15.
- MO/DA/YR of the C-129 approval for this 16. completion
- MO/DA/YR of the expiration of C-129 approval for 17.
- The gas or oil transporter's OGRID number 18.
- 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: Oil 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.
- 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 23. here.
- 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.
- Total vertical depth of the well 27.
- 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 30. this well bore
- 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.
- 34. Number of sacks of coment 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.

- 35. MO/DA/YR that new oil was first produced
- MO/DA/YR that gas was first produced into a 36 pipeline
- MO/DA/YR that the following test was completed 37.
- 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.
- 41. Diameter of the choke used in the test
- 42. Barrels of oil produced during the test
- 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.
- 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.

District I PO Box 1900, Hobbs, NM 28241-1984 District II 811 South First, Artesia, NM 88210

District III 1000 Rio Brazos Rd., Axtec, NM 87410

District IV 2846 South Pacheco, Santa Fe, NM 87505

Produced Water

State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

Divid 8

AMENDED REPORT

| \$40 South Pack | | | | | | | | | . Man o Diff | |
|-------------------------------|------------------------------|--|-------------------------|-----------------|-------------------------|---------------|-------------------|-----------------------------------|--------------------------------|------------------|
| • | | 1 O: | nersior sai | me and Address | LE AND AU | <u>JTHORI</u> | ZATIO | ON TO TRA 19219 | OGRID Num | жг |
| 1700 | Lincolr | Operating n Street, | Compa | ny | | | | | Reseas for Fung Well | Code |
| | er, CO M Number -29407 | 60203 | Pi | ctured C1 | ' rool Na iEF/Fruit: | | al | | 7 968 1 | 7/629 |
| | operty Code | | RC | PCO 15 GW | Property I | Name | | * Well Number | | |
| 12 Lee Code | 1 | ing Method Code F | 1 | Connection Date | 15 C-129 Per | smit Number | 1 | C-129 Effective I | -129 Expiration Date | |
| | | Location | ** | Lot.Ida | Feet from the | North/84 | rath Line | Feet from the | Rast/West Enc | County |
| UI or lot »0. H | Section 15 | Township 29N | Rance 13W | 1200.1018 | 2171' | N | | 775' | E | San Juan |
| 11 | L | Hole Locat | ion | | | | | r | T | T |
| UL or lot no. H | 1 | Township 29N | Range 13W | Lot Ida | Feet from the 2171' | North/6 | outh Anc | Fort from the | East/West line E | C⇔≥y San Juan |
| ur Oila | nd Gas " | <u> Transporter</u> | rs | | | | | | | |
| 11. OH at Transpo OGRID | rter | " To | ransporter and Addre | | 24 | POD | ¹¹ O/C | | POD ULSTR I and Descript | |
| 014634 | I М | Merrion Oi 510 Reilly Farmingtor | y Aveni | ue | 2 3 1 9 | ე () 8 | G | Tank Batt Sec. 15, San Juan | tery T-29-N, I County, N | R-13-W VM |
| 是 第 条 经营售业。 | | drining oo. | 17 1112 | 0.737 | | | | | | |
| | | | | | | | | | GELV | |
| | | | | | | | | PA VII | I 1 135%. | <u> </u> |
| | | | | | 327.5 | | | | COM | PIW. |

| 2 8 1 S 0 0 S | } | Tank Battery, Sec. 15, T-29-N, R-13-W, San Juan County, NM | | | | | | | | |
|---------------|---|---|--|-----------------------------|--|--|--|--|--|--|
| 25 Spud Date | | Data - Fruitland Coal 24 Resdy Date 37 TD 2-28-97 1360' 32 Casing & Tubing Size | | ²⁸ PBTD 1310' | | forations 30 DHC, IX, MC 421 2SPF DHC RANGE | | | | |
| | | | | 33 Depth Bet | | 34 Sacks Cement | | | | |
| 12 ¼" | | 10 3/4" 40.5# 7" 20# | | 15' 123' | | 75 Sacks - B | | | | |

24 POD ULSTR Location and Description

8 3/4" 180 Sacks - B 1348 10.5# 6 4" VI. Well Test Data Cog. Presente The Travel 350 psi Test Length 24 Hours ³⁷ Test Date 2-4-97 Gm Delivery Date 2-28-97 350 psi 35 Date New Oil 44 Test Method 44 GM AOF 43 Water

5/8 orif. CFP Unit 92 47 I hereby certify that the rules of the Oil Conservation Division have been complied OIL CONSERVATION DIVISION ve is true and complete to the best of my with and that the information fiven at knowledge and logice. ORIGINAL SIGNED BY ERNIE BUSCH Approved by: Signature: DEPUTY OIL & GAS INSPECTOR, DIST. #3 Title: Mitchell J. Steinke Printed name: 1991 Approval Date: 7 3 APR Operations Manager Title: Phone: (303) 830-8000 4-3-97

⁴⁶ If this is a change of operator fill in the OGRID number and name of the previous operator

Date Title Printed Name Previous Operator Signature

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 NW New Well
 RC Recompletion
 CH Change of Operator (Include the effecti 3.

Change of Operator (Include the effective

date.) AO CO AG CG

Add oil/condensate transporter
Change oil/condensate transporter
Add gas transporter
Change gas transporter
Request for test allowable (Include volume requested)

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- 5. The name of the pool for this completion
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