

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

| | |
|--------------------------------------|---|
| WELL API NO. | 30-039-23516 |
| 5. Indicate Type of Lease | STATE <input type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. | |
| 7. Lease Name or Unti Agreement Name | JICARILLA K |
| 8. Well No. | 22A |
| 9. Pool name or Wildcat | BLANCO MESAVERDE / OTERO CHACRA |

| | |
|---|--|
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other | |
| 2. Name of Operator CONOCO, INC. | |
| 3. Address of Operator P.O. BOX 2197 DU 3084 HOUSTON TX 77252 | |
| 4. Well Location Unit Letter 0 : 420 feet from the SOUTH line and 1850 feet from the EAST line Section 2 Township 25N Range 5W NMPM County RIO ARRIBA | |
| 10. Elevation (Show whether DR, RKB, RT, GR, etc.) | |

| | |
|--|--|
| 11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data | |
| NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: DHC <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER: <input type="checkbox"/> |

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work). SEE RULE 1103. For Multiple Completions: Attach diagram of proposed completion or recompletion.

In reference to Order #R-11363 Conoco proposes to downhole commingle in the Blanco Mesaverde and Otero Chacra

Perforations are:
Otero Chacra 3887 - 3925
Blanco Mesaverde 5230 - 5390

Allocation will be by subtraction (see attached)

Commingle in this well will not reduce the value of the remaining production.

BLM has been notified of our intent.

Interest owners are identical in all pools.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

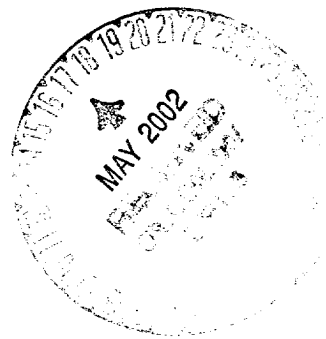
SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 05/03/2002

Type or print name DEBORAH MARBERRY Telephone No. (281)293-1005

(This space for State use)

APPROVED BY Original Signed by STEVEN N. HAYDEN TITLE

Conditions of approval, if any:



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State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---|--|--|
| ¹ API Number 30-039-23516 | ² Pool Code 82329 | ³ Pool Name OTERO CHACRA |
| ⁴ Property Code CONT 1 | ⁵ Property Name JICARILLA K | ⁶ Well Number 22A |
| ⁷ OGRID No. 005073 | ⁸ Operator Name CONOCO, INC. | ⁹ Elevation |

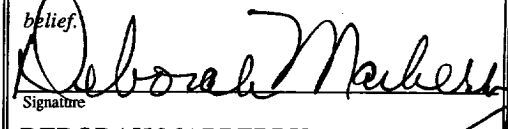
¹⁰ Surface Location

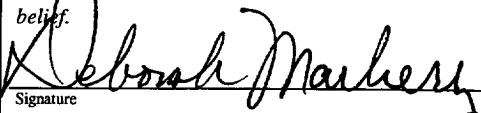
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|-------------------------|------------|
| 0 | 2 | 25N | 5W | | 420 | SOUTH | 1850 | EAST WEST | RIO ARRIBA |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|--------------------------------------|------------------------------------|----------------------------------|-------------------------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |
| ¹² Dedicated Acres 160 | ¹³ Joint or Infill I | ¹⁴ Consolidation Code | ¹⁵ Order No. | | | | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | | | |
|----|--|--|--|--|--|
| 16 | | | | | ¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  DEBORAH MARBERRY REGULATORY ANALYST 05/03/2002 |
| | | | | | |
| | | | | | |
| | | | | | ¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number |
| | | | | | |
| | | | | | |
| | | | | | |

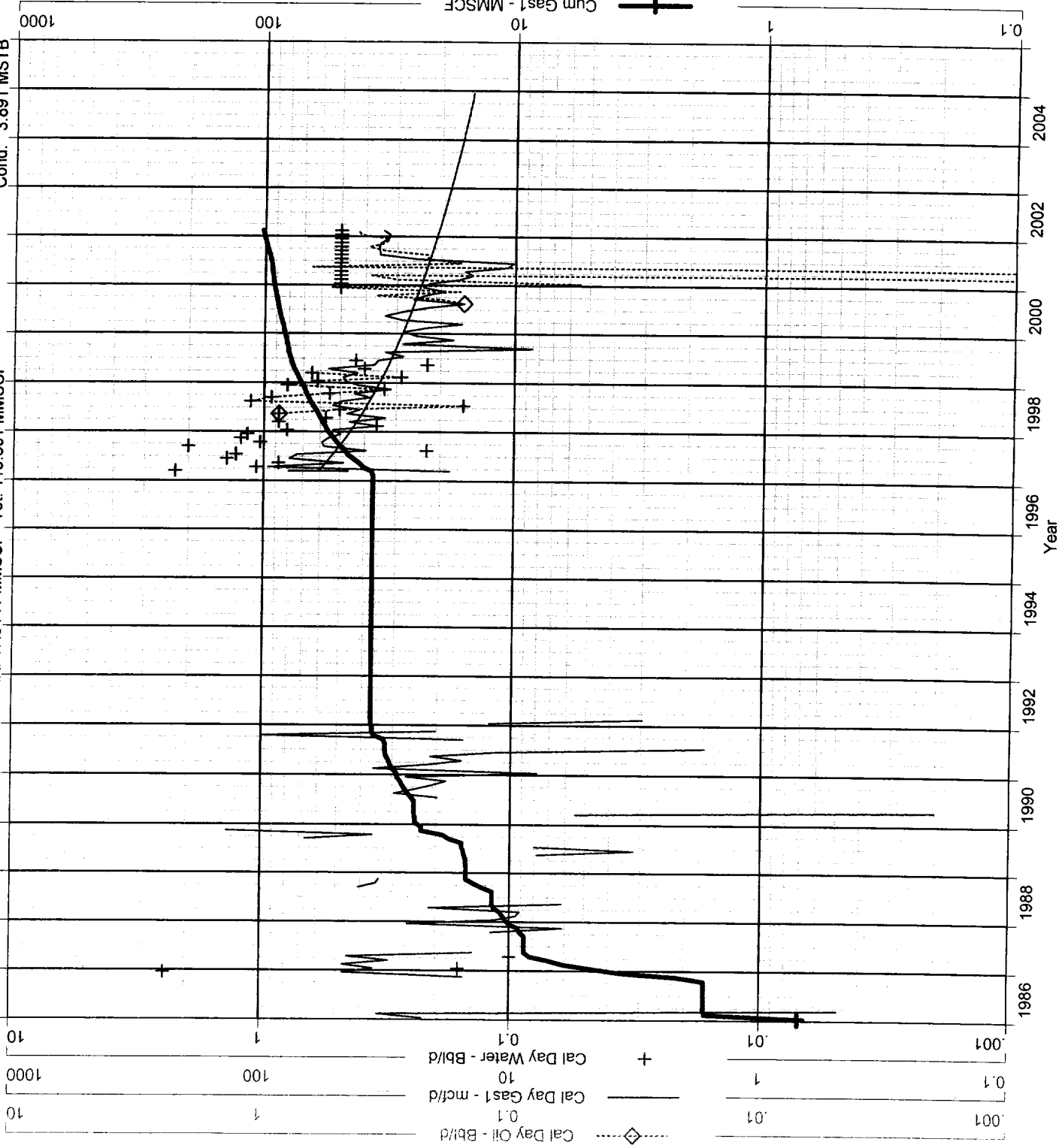
| | | | | | |
|----|--|--|--|--|---|
| 16 | | | | | 17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature DEBORAH MARBERRY Printed Name REGULATORY ANALYST Title 05/03/2002 Date |
| | | | | | 18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: <div style="text-align: right;">1850</div> <div style="text-align: center;">420</div> |
| | | | | | Certificate Number |

JICARILLA K - 22A_MV (1884757) Data: May 1985-Feb.2002

Operator: CONOCO INC
Field: BLANCO (MESAUVERDE) MV
Zone: MESAUVERDE
Type: Gas
Group: Well: South Area Wells

Cal Day Gas FC 1 (Rate-Time)
qi: 61.3246 mcf/d, Mar, 1997
qf: 15.0472 mcf/d, Dec, 2004
di(Hyp): 29.4084 CTD: 101.687 MMSCF
RR: 17.9141 MMSCF Tot: 119.601 MMSCF

Production Cums
Oil: 0.38098 MSTB
Gas: 101.687 MMSCF
Water: 1.0135 MSTB
Cond: 3.891 MSTB



---◇--- Cal Day Oil - Bbl/d

Cum: 0.38098 MSTB

— Cal Day Gas1 - mcf/d

Cum: 101.687 MMSCF

—○— Cal Day Gas FC 1 - mcf/d

versus time

Qi: 61.3246 mcf/d, Mar, 1997

Qf: 15.0472 mcf/d, Dec, 2004

Di(Hyp->Exp) : 29.4084

n: 1.07754

RR: 17.9141 MMSCF

EUR: 119.601 MMSCF

Corr coeff: -0.625280

+ Cal Day Water - Bbl/d

Cum: 1.0135 MSTB

+ Cum Gas1 - MMSCF

Cum: 0

Well Time Graph Report

| Jicarilla K-22A Mesaverde Production - Avg. per year | | | | |
|---|-------------------|------------------|--------------------|--|
| Year | Gas Rate Mcfpd | Oil Rate Bopd | Water Rate Bwpd | |
| 2002 | 21.6 | 0.23 | 0.320 | |
| 2003 | 17.4 | 0.21 | 0.258 | |
| 2004 | 15.7 | 0.00 | 0.233 | |
| 2005 | | | | |
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| 2032 | | | | |
| 2033 | | | | |
| 2034 | | | | |

| Jicarilla K-22A PC - Rate Prediction | | | | |
|---|-------------------|------------------|--------------------|--|
| | Gas Rate Mcfpd | Oil Rate Bopd | Water Rate Bwpd | |
| 2002 | 95.9 | 0 | 0 | |
| 2003 | 58.61 | 0 | 0 | |
| 2004 | 44.26 | 0 | 0 | |
| 2005 | 36.78 | 0 | 0 | |
| 2006 | 32.27 | 0 | 0 | |
| 2007 | 30.37 | 0 | 0 | |
| 2008 | 24.75 | 0 | 0 | |
| 2009 | 23.19 | 0 | 0 | |
| 2010 | 19.02 | 0 | 0 | |
| 2011 | 17.01 | 0 | 0 | |
| 2012 | 17.62 | 0 | 0 | |
| 2013 | 13.88 | 0 | 0 | |
| 2014 | 12.75 | 0 | 0 | |
| 2015 | 10.1 | 0 | 0 | |
| 2016 | 8.14 | 0 | 0 | |
| 2017 | 6.26 | 0 | 0 | |
| 2018 | 7.2 | 0 | 0 | |
| 2019 | 4.85 | 0 | 0 | |
| 2020 | 7.43 | 0 | 0 | |
| 2021 | 6.67 | 0 | 0 | |
| 2022 | 8.6 | 0 | 0 | |
| 2023 | 7.87 | 0 | 0 | |
| 2024 | 7.66 | 0 | 0 | |
| 2025 | 7.81 | 0 | 0 | |
| 2026 | 7.15 | 0 | 0 | |
| 2027 | | | | |
| 2028 | | | | |
| 2029 | | | | |
| 2030 | | | | |
| 2031 | | | | |
| 2032 | | | | |
| 2033 | | | | |
| 2034 | | | | |