

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side**

|                                                                                                                                  |  |                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 5. Lease Serial No.<br>I-149-IND-8486                                   |
| 2. Name of Operator<br>AMOCO PRODUCTION COMPANY                                                                                  |  | 6. If Indian, Allottee or Tribe Name<br>NAVAJO TRIBE                    |
| 3a. Address<br>P.O. BOX 3092<br>HOUSTON, TX 77253                                                                                |  | 7. If Unit or CA/Agreement, Name and/or No.<br>GALLEGOS CANYON UNIT 303 |
| 3b. Phone No. (include area code)<br>Ph: 281.366.4491<br>Fx: 281.366.0700                                                        |  | 9. API Well No.<br>30-045-24012                                         |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 33 T29N R12W Mer SENW                              |  | 10. Field and Pool, or Exploratory<br>KUTZ PC, WEST & PINON FS, N       |
|                                                                                                                                  |  | 11. County or Parish, and State<br>SAN JUAN COUNTY, NM                  |

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |                                           |                                                    |                                            |
|------------------------------------------------------|-----------------------------------------------|-------------------------------------------|----------------------------------------------------|--------------------------------------------|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off    |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity    |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> SUBCOM |
|                                                      | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |                                            |
|                                                      | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |                                            |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Amoco Production Company request permission to complete the subject well into Pinon Fruitland Sand Pool and commingle production downhole with the existing the Kutz Pictured Cliffs, West Pool as per the attached procedure. The Kutz Pictured Cliffs Pools (79680) & Pinon Fruitland Sand Pools are Pre-Approved for Downhole Commingling per NMOCD CASE NO. 12520, ORDER NO. R-11567 effective 04/26/2001. Although the interest owners are not identical between these two Pools, this same order, established approval for subsequent applications for the downhole commingling of production in wellbores within the Gallegos Canyon Unit without notice to the unit interest owners, therefore, no additional notification is required prior to downhole commingling approval. Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Pictured Cliffs. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Fruitland Sand. Attached is the future production decline estimates for the Pictured Cliffs. Commingling Production Downhole in the subject well from the proposed pools with not reduce the value of the total remaining production.

DHC 412AZ 5-29-1

|                                                                                                                                                                                                                                                                                    |                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 14. I hereby certify that the foregoing is true and correct.<br><b>Electronic Submission #4420 verified by the BLM Well Information System<br/>For AMOCO PRODUCTION COMPANY, sent to the Farmington<br/>Committed to AFMSS for processing by Maurice Johnson on 05/25/2001 ( )</b> |                                 |
| Name (Printed/Typed) MARY CORLEY                                                                                                                                                                                                                                                   | Title AUTHORIZED REPRESENTATIVE |
| Signature                                                                                                                                                                                                                                                                          | Date 05/21/2001                 |

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|                                                                                                                                                                                                                                                           |        |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|
| Approved By <b>/s/ Jim Lovato</b>                                                                                                                                                                                                                         | Title  | Date JUN - 7 |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office |              |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

MAILED

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**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

311 South First., Artesia, NM 88210

**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 Department

**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, New Mexico 87505

**Form C-102****Revised October 18, 1994**

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                            |                                           |                                                                       |
|----------------------------|-------------------------------------------|-----------------------------------------------------------------------|
| API Number<br>30-045-24012 | Pool Code<br>82920 & 79680                | Pool Name<br>Pinon Fruitland Sand, North & Kutz Pictured Cliffs, West |
| Property Code<br>000570    | Property Name<br>Gallegos Canyon Unit     | Well Number<br>303                                                    |
| OGRIID No<br>000778        | Operator Name<br>AMOCO PRODUCTION COMPANY | Elevation<br>5369'                                                    |

**Surface Location**

|                         |               |                 |              |          |                        |                           |                        |                        |                    |
|-------------------------|---------------|-----------------|--------------|----------|------------------------|---------------------------|------------------------|------------------------|--------------------|
| UL or lot no.<br>UNIT F | Section<br>33 | Township<br>29N | Range<br>12W | Lot. Idn | Feet from the<br>1700' | North/South Line<br>NORTH | Feet from the<br>1615' | East/West Line<br>WEST | County<br>San Juan |
|-------------------------|---------------|-----------------|--------------|----------|------------------------|---------------------------|------------------------|------------------------|--------------------|

**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 |
| Dedicated Acreage:<br>160 |         | Joint or Infill | Consolidation Code |          | 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**

|  |                                                                                                                                                                                                                             |                        |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|  | <b>OPERATOR CERTIFICATION</b>                                                                                                                                                                                               |                        |
|  | I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief                                                                                                          |                        |
|  | Signature                                                                                                                                                                                                                   | <i>Mary Corley</i>     |
|  | Printed Name                                                                                                                                                                                                                | Mary Corley            |
|  | Position                                                                                                                                                                                                                    | Sr. Regulatory Analyst |
|  | Date                                                                                                                                                                                                                        | 05/02/2001             |
|  | <b>SURVEY CERTIFICATION</b>                                                                                                                                                                                                 |                        |
|  | 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 knowledge and belief. |                        |
|  | 10-08-1979                                                                                                                                                                                                                  |                        |
|  | Date of Survey                                                                                                                                                                                                              |                        |
|  | Signature & Seal of Professional Surveyor                                                                                                                                                                                   |                        |
|  | Fred B Kerr Jr                                                                                                                                                                                                              |                        |
|  | Certificate No.                                                                                                                                                                                                             | 3950                   |

# Gallegos Canyon Unit 303

## Future Production Decline Estimate

### (Monthly Factor .339%)

$\ln(Q_t/Q_i) = -dt$   
 $Q_i = 191 \text{ MCFD } (07/2000)$   
 $Q_t = 187 \text{ MCFD } (12/2000)$   
 $t = 6 \text{ months } (.41666 \text{ yrs})$   
 $d = 0.32 \text{ annual decline}$   
 $0.027 \text{ monthly decline } (0.32/12)$

**Corrected Volumes**

$187/191 = 0.97905$   
 $.97905 * .41666 = .40793$   
 $0.033994167$

| Month    | Gas Volume |
|----------|------------|
| Jan-2000 | 30         |
| Feb-2000 | 35         |
| Mar-2000 | 197        |
| Apr-2000 | 220        |
| May-2000 | 217        |
| Jun-2000 | 207        |
| Jul-2000 | 191        |
| Aug-2000 | 197        |
| Sep-2000 | 185        |
| Oct-2000 | 166        |
| Nov-2000 | 157        |
| Dec-2000 | 187        |
| Jan-2001 | 188        |
| Feb-2001 | 190        |
| Mar-2001 | 184        |
| Apr-2001 | 180        |
| May-2001 | 180        |
| Jun-2001 | 179        |
| Jul-2001 | 179        |
| Aug-2001 | 178        |
| Sep-2001 | 178        |
| Oct-2001 | 177        |
| Nov-2001 | 177        |
| Dec-2001 | 176        |
| Jan-2002 | 176        |
| Feb-2002 | 175        |
| Mar-2002 | 175        |
| Apr-2002 | 174        |
| May-2002 | 174        |
| Jun-2002 | 173        |
| Jul-2002 | 173        |
| Aug-2002 | 173        |
| Sep-2002 | 172        |
| Oct-2002 | 172        |
| Nov-2002 | 171        |
| Dec-2002 | 171        |

| Month    | Gas Volume |
|----------|------------|
| Jan-2003 | 170        |
| Feb-2003 | 170        |
| Mar-2003 | 169        |
| Apr-2003 | 169        |
| May-2003 | 168        |
| Jun-2003 | 168        |
| Jul-2003 | 168        |
| Aug-2003 | 167        |
| Sep-2003 | 167        |
| Oct-2003 | 166        |
| Nov-2003 | 166        |
| Dec-2003 | 165        |
| Jan-2004 | 165        |
| Feb-2004 | 165        |
| Mar-2004 | 164        |
| Apr-2004 | 164        |
| May-2004 | 163        |
| Jun-2004 | 163        |
| Jul-2004 | 162        |
| Aug-2004 | 162        |
| Sep-2004 | 162        |
| Oct-2004 | 161        |
| Nov-2004 | 161        |
| Dec-2004 | 160        |
| Jan-2005 | 160        |
| Feb-2005 | 159        |
| Mar-2005 | 159        |
| Apr-2005 | 159        |
| May-2005 | 158        |
| Jun-2005 | 158        |
| Jul-2005 | 157        |
| Aug-2005 | 157        |
| Sep-2005 | 157        |
| Oct-2005 | 156        |
| Nov-2005 | 156        |
| Dec-2005 | 155        |

| Month    | Gas Volume |
|----------|------------|
| Jan-2006 | 155        |
| Feb-2006 | 154        |
| Mar-2006 | 154        |
| Apr-2006 | 153        |
| May-2006 | 153        |
| Jun-2006 | 152        |
| Jul-2006 | 152        |
| Aug-2006 | 151        |
| Sep-2006 | 150        |
| Oct-2006 | 150        |
| Nov-2006 | 149        |
| Dec-2006 | 149        |
| Jan-2007 | 148        |
| Feb-2007 | 148        |
| Mar-2007 | 147        |
| Apr-2007 | 147        |
| May-2007 | 146        |
| Jun-2007 | 146        |
| Jul-2007 | 145        |
| Aug-2007 | 145        |
| Sep-2007 | 144        |
| Oct-2007 | 144        |
| Nov-2007 | 143        |
| Dec-2007 | 143        |
| Jan-2008 | 142        |
| Feb-2008 | 142        |
| Mar-2008 | 141        |
| Apr-2008 | 141        |
| May-2008 | 140        |
| Jun-2008 | 140        |
| Jul-2008 | 139        |
| Aug-2008 | 139        |
| Sep-2008 | 138        |
| Oct-2008 | 138        |
| Nov-2008 | 138        |
| Dec-2008 | 137        |

**Gallegos Canyon Unit 303**  
**Future Production Decline Estimate**  
**(Monthly Factor .339%)**

| Month    | Gas Volume |
|----------|------------|
| Jan-2009 | 137        |
| Feb-2009 | 136        |
| Mar-2009 | 136        |
| Apr-2009 | 135        |
| May-2009 | 135        |
| Jun-2009 | 134        |
| Jul-2009 | 134        |
| Aug-2009 | 133        |
| Sep-2009 | 133        |
| Oct-2009 | 132        |
| Nov-2009 | 132        |
| Dec-2009 | 131        |
| Jan-2010 | 131        |
| Feb-2010 | 131        |
| Mar-2010 | 130        |
| Apr-2010 | 130        |
| May-2010 | 129        |
| Jun-2010 | 129        |
| Jul-2010 | 128        |
| Aug-2010 | 128        |
| Sep-2010 | 127        |
| Oct-2010 | 127        |
| Nov-2010 | 127        |
| Dec-2010 | 126        |
| Jan-2011 | 126        |
| Feb-2011 | 125        |
| Mar-2011 | 125        |
| Apr-2011 | 124        |
| May-2011 | 124        |
| Jun-2011 | 124        |
| Jul-2011 | 123        |
| Aug-2011 | 123        |
| Sep-2011 | 122        |
| Oct-2011 | 122        |
| Nov-2011 | 121        |
| Dec-2011 | 121        |

| Month    | Gas Volume |
|----------|------------|
| Jan-2012 | 121        |
| Feb-2012 | 120        |
| Mar-2012 | 120        |
| Apr-2012 | 120        |
| May-2012 | 119        |
| Jun-2012 | 119        |
| Jul-2012 | 119        |
| Aug-2012 | 118        |
| Sep-2012 | 118        |
| Oct-2012 | 117        |
| Nov-2012 | 117        |
| Dec-2012 | 117        |
| Jan-2013 | 116        |
| Feb-2013 | 116        |
| Mar-2013 | 116        |
| Apr-2013 | 115        |
| May-2013 | 115        |
| Jun-2013 | 115        |
| Jul-2013 | 114        |
| Aug-2013 | 114        |
| Sep-2013 | 114        |
| Oct-2013 | 113        |
| Nov-2013 | 113        |
| Dec-2013 | 113        |
| Jan-2014 | 112        |
| Feb-2014 | 112        |
| Mar-2014 | 112        |
| Apr-2014 | 111        |
| May-2014 | 111        |
| Jun-2014 | 111        |
| Jul-2014 | 110        |
| Aug-2014 | 110        |
| Sep-2014 | 110        |
| Oct-2014 | 109        |
| Nov-2014 | 109        |
| Dec-2014 | 109        |

| Month    | Gas Volume |
|----------|------------|
| Jan-2015 | 108        |
| Feb-2015 | 108        |
| Mar-2015 | 108        |
| Apr-2015 | 107        |
| May-2015 | 107        |
| Jun-2015 | 107        |
| Jul-2015 | 106        |
| Aug-2015 | 106        |
| Sep-2015 | 106        |
| Oct-2015 | 105        |
| Nov-2015 | 105        |
| Dec-2015 | 105        |
| Jan-2016 | 104        |
| Feb-2016 | 104        |
| Mar-2016 | 104        |
| Apr-2016 | 104        |
| May-2016 | 103        |
| Jun-2016 | 103        |
| Jul-2016 | 103        |
| Aug-2016 | 102        |
| Sep-2016 | 102        |
| Oct-2016 | 102        |
| Nov-2016 | 101        |
| Dec-2016 | 101        |
| Jan-2017 | 101        |
| Feb-2017 | 100        |
| Mar-2017 | 100        |
| Apr-2017 | 100        |
| May-2017 | 100        |
| Jun-2017 | 99         |
| Jul-2017 | 99         |
| Aug-2017 | 99         |
| Sep-2017 | 98         |
| Oct-2017 | 98         |
| Nov-2017 | 98         |
| Dec-2017 | 97         |

| Month    | Gas Volume |
|----------|------------|
| Jan-2018 | 97         |
| Feb-2018 | 97         |
| Mar-2018 | 96         |
| Apr-2018 | 96         |
| May-2018 | 95         |
| Jun-2018 | 95         |
| Jul-2018 | 94         |
| Aug-2018 | 94         |
| Sep-2018 | 93         |
| Oct-2018 | 93         |
| Nov-2018 | 92         |
| Dec-2018 | 92         |
| Jan-2019 | 91         |
| Feb-2019 | 91         |
| Mar-2019 | 90         |
| Apr-2019 | 90         |
| May-2019 | 90         |
| Jun-2019 | 89         |
| Jul-2019 | 89         |
| Aug-2019 | 88         |
| Sep-2019 | 88         |
| Oct-2019 | 87         |
| Nov-2019 | 87         |
| Dec-2019 | 86         |
| Jan-2020 | 86         |
| Feb-2020 | 86         |
| Mar-2020 | 85         |
| Apr-2020 | 85         |
| May-2020 | 84         |
| Jun-2020 | 84         |
| Jul-2020 | 83         |
| Aug-2020 | 83         |
| Sep-2020 | 83         |
| Oct-2020 | 82         |
| Nov-2020 | 82         |
| Dec-2020 | 81         |

# Gallegos Canyon Unit 303

## Future Production Decline Estimate

(Monthly Factor .339%)

| Month    | Gas Volume |
|----------|------------|
| Jan-2021 | 81         |
| Feb-2021 | 81         |
| Mar-2021 | 80         |
| Apr-2021 | 80         |
| May-2021 | 79         |
| Jun-2021 | 79         |
| Jul-2021 | 79         |
| Aug-2021 | 78         |
| Sep-2021 | 78         |
| Oct-2021 | 77         |
| Nov-2021 | 77         |
| Dec-2021 | 77         |
| Jan-2022 | 76         |
| Feb-2022 | 76         |
| Mar-2022 | 75         |
| Apr-2022 | 75         |
| May-2022 | 75         |
| Jun-2022 | 74         |
| Jul-2022 | 74         |
| Aug-2022 | 74         |
| Sep-2022 | 73         |
| Oct-2022 | 73         |
| Nov-2022 | 73         |
| Dec-2022 | 72         |
| Jan-2023 | 72         |
| Feb-2023 | 71         |
| Mar-2023 | 71         |
| Apr-2023 | 71         |
| May-2023 | 70         |
| Jun-2023 | 70         |
| Jul-2023 | 70         |
| Aug-2023 | 69         |
| Sep-2023 | 69         |
| Oct-2023 | 69         |
| Nov-2023 | 68         |
| Dec-2023 | 68         |

| Month    | Gas Volume |
|----------|------------|
| Jan-2024 | 68         |
| Feb-2024 | 67         |
| Mar-2024 | 67         |
| Apr-2024 | 67         |
| May-2024 | 66         |
| Jun-2024 | 66         |
| Jul-2024 | 66         |
| Aug-2024 | 65         |
| Sep-2024 | 65         |
| Oct-2024 | 65         |
| Nov-2024 | 64         |
| Dec-2024 | 64         |
| Jan-2025 | 64         |
| Feb-2025 | 63         |
| Mar-2025 | 63         |
| Apr-2025 | 63         |
| May-2025 | 62         |
| Jun-2025 | 62         |
| Jul-2025 | 62         |
| Aug-2025 | 61         |
| Sep-2025 | 61         |
| Oct-2025 | 61         |
| Nov-2025 | 61         |
| Dec-2025 | 60         |
| Jan-2026 | 60         |
| Feb-2026 | 60         |
| Mar-2026 | 59         |
| Apr-2026 | 59         |
| May-2026 | 59         |
| Jun-2026 | 58         |
| Jul-2026 | 58         |
| Aug-2026 | 58         |
| Sep-2026 | 58         |
| Oct-2026 | 57         |
| Nov-2026 | 57         |
| Dec-2026 | 57         |

| Month    | Gas Volume |
|----------|------------|
| Jan-2027 | 56         |
| Feb-2027 | 56         |
| Mar-2027 | 56         |
| Apr-2027 | 56         |
| May-2027 | 55         |
| Jun-2027 | 55         |
| Jul-2027 | 55         |
| Aug-2027 | 54         |
| Sep-2027 | 54         |
| Oct-2027 | 54         |
| Nov-2027 | 54         |
| Dec-2027 | 53         |
| Jan-2028 | 53         |
| Feb-2028 | 53         |
| Mar-2028 | 53         |
| Apr-2028 | 52         |
| May-2028 | 52         |
| Jun-2028 | 52         |
| Jul-2028 | 52         |
| Aug-2028 | 51         |
| Sep-2028 | 51         |
| Oct-2028 | 51         |
| Nov-2028 | 51         |
| Dec-2028 | 50         |
| Jan-2029 | 50         |
| Feb-2029 | 50         |
| Mar-2029 | 50         |
| Apr-2029 | 49         |
| May-2029 | 49         |
| Jun-2029 | 49         |
| Jul-2029 | 49         |
| Aug-2029 | 48         |
| Sep-2029 | 48         |
| Oct-2029 | 48         |
| Nov-2029 | 48         |
| Dec-2029 | 47         |

| Month    | Gas Volume |
|----------|------------|
| Jan-2030 | 47         |
| Feb-2030 | 47         |
| Mar-2030 | 46         |
| Apr-2030 | 46         |
| May-2030 | 46         |
| Jun-2030 | 46         |
| Jul-2030 | 46         |
| Aug-2030 | 45         |
| Sep-2030 | 45         |
| Oct-2030 | 45         |
| Nov-2030 | 45         |
| Dec-2030 | 44         |
| Jan-2031 | 44         |
| Feb-2031 | 44         |
| Mar-2031 | 44         |
| Apr-2031 | 44         |
| May-2031 | 43         |
| Jun-2031 | 43         |
| Jul-2031 | 43         |
| Aug-2031 | 43         |
| Sep-2031 | 42         |
| Oct-2031 | 42         |
| Nov-2031 | 42         |
| Dec-2031 | 42         |
| Jan-2032 | 42         |
| Feb-2032 | 41         |
| Mar-2032 | 41         |
| Apr-2032 | 41         |
| May-2032 | 41         |
| Jun-2032 | 41         |
| Jul-2032 | 40         |
| Aug-2032 | 40         |
| Sep-2032 | 40         |
| Oct-2032 | 40         |
| Nov-2032 | 40         |
| Dec-2032 | 39         |

## Gallegos Canyon Unit 303

### Well Work Procedure

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**Objective:**

Recomplete in Fruitland Sand and downhole commingle with Pictured Cliffs.

**Note: Prior to scheduling rig, confirm that surface facility modifications have been initiated.**

1. Check anchors. MIRU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary with 2% KCL water.
4. POOH w/rods and pump. Nipple down wellhead, nipple up and pressure test BOP.
5. Tag for fill. Tally out of hole with tubing. Visually inspect. Replace tubing as required.
6. RIH with bit and scraper. Clean out to PBTD as necessary.
7. Set CIBP via tubing at approximately 1200'. Load hole with 2%KCL and pressure test to 500#.
8. Run CBL/GR/CCL across Fruitland Sand interval to verify zonal isolation. Fax results to John Papageorge @ 281-366-7099.
10. Perforate the following interval with 4JSPF, 120 deg. phasing: **FRLD Sand 1018-1034'**.
11. RU frac equipment and install WH isolation tool. Fracture stimulate down casing according to schedule 'A'.
12. Flow back frac load until well dies.
13. RIH with bit and tubing. Clean out fill. Drill out CIBP to commingle with PC.
14. TIH with 2 3/8" tbg, rods, and pump. Land 1 joint below PC perforations.
15. RDMO. Hook up to pumping unit and well head compressor.
16. Pump to recover load and test.

## GCU #303

### Wellbore Diagram

1700' FNL x 1615' FWL

Sec. 33, T29N, R12W

San Juan Co., NM

