

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO.

30-045-25807

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Gallegos Canyon Unit

8. Well No.

333

9. Pool name or Wildcat

N. Pinon Fruitland Sand/Kutz PC West

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK OR A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Amoco Production Company

Attn: Cherry Hlava

3. Address of Operator

P.O. Box 3092 Houston, TX 77253

4. Well Location

Unit Letter B 1070 feet from the North line and 1620 feet from the East line

Section 33 Township 29N Range 12W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

5334' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: Recomplete in FS & DHC w/ PC ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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

Amoco Production Company request permission to recomplete in the N. Pinon Fruitland Sand Pool and commingle production downhole with the existing Kutz Picture Cliffs, West Pool as per the attached procedure.

The N. Pinon Fruitland Sand (82920) & the Kutz Pictured Cliffs West (79680) Pools are Pre-Approved for Downhole Commingling per NMOCD 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 635A2

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

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 01/15/2002

Type or print name Cherry Hlava Telephone No. 281-366-4081

(This space for State use)

APPROVED BY Original Signed by STEVEN H. [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DATE JAN 22 2002

Conditions of approval, if any:

GCU Well Work Procedure

Well Name: GCU #333
Date: 1/04/02

Objective:

Recomplete in Fruitland Sand and downhole commingle with Pictured Cliffs. Put well on pump.

Pertinent Information:

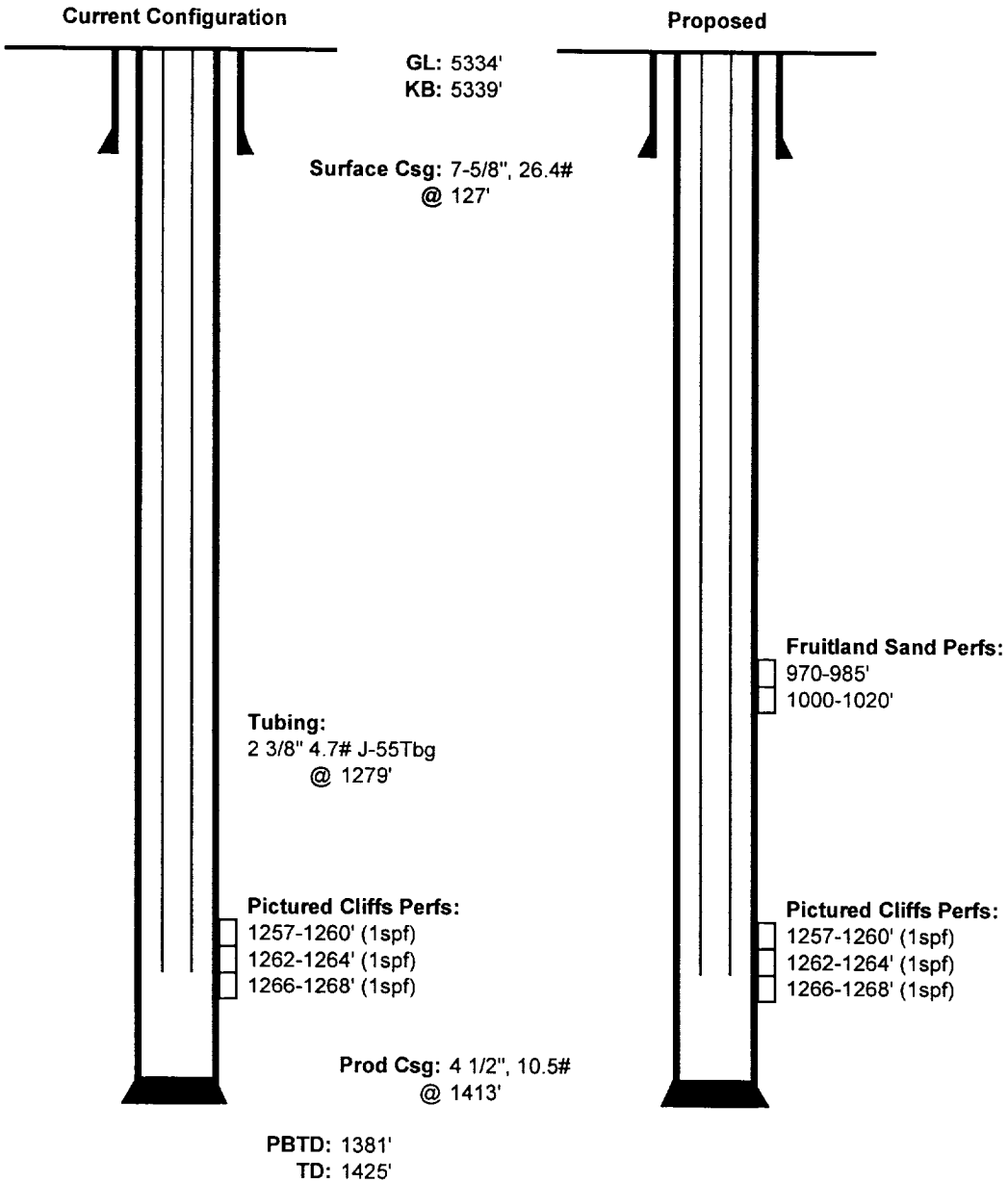
Location:	Sec.33, T29N-R12W	Horizon:	PC to FS and cmgl.
County:	San Juan	API #:	30-045-25807
State:	New Mexico	Engr:	John Papageorge
Lease:		Phone:	W (281)366-5721
Meter No.	52930029		H (713)464-5053

1. Check anchors. MIRUSU.
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. Clean out if necessary.
6. Set RBP at approximately 1200'. Load hole with 2%KCL and pressure test to 500#.
7. Perforate the following interval using 3-1/8", 4JSPF, 120 deg. phasing as follows:
FRLD Sand 970-985',1000-1020'.
8. RU frac equipment. Fracture stimulate down casing according to schedule 'A'.
9. Flow back frac load. Test Fruitland Sand to establish productivity.
10. RIH with bit and tubing. Clean out fill. Pull RBP and commingle with PC.
11. TIH with 2 3/8" tbg, rods, and pump. Land 1 joint below PC perforations. RDMOSU.
12. Pump to recover load and test.

GCU #333

Wellbore Diagram

1170' FNL x 1620' FEL
Sec. 33, T29N, R12W
San Juan Co., NM



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Energy, Minerals & Natural Resources Department

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Form C-102
Revised August 15, 2000

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-25807		² Pool Code 79680	³ Pool Name Kutz Picture Cliffs, West
⁴ Property Code 00570	⁵ Property Name Gallegos Canyon Unit		⁶ Well Number 333
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company		⁹ Elevation 5334' GL

¹⁰ Surface Location

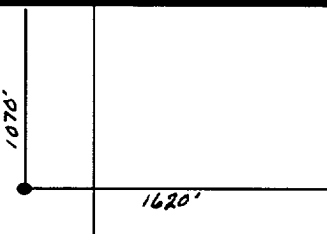
UL or lot no. Unit B	Section 33	Township 29N	Range 12W	Lot Idn	Feet from the 1070	North/South line North	Feet from the 1620'	East/West line East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 160.81	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

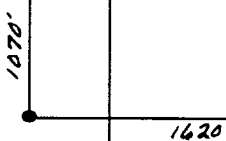
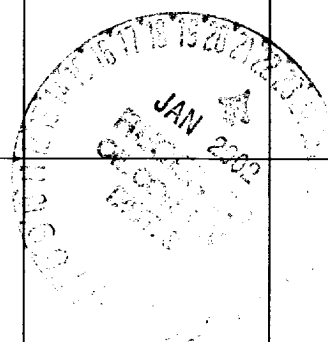
¹⁶		¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature <u>Cherry Hlava</u> Printed Name <u>Cherry Hlava</u> Title <u>Regulatory Analyst</u> Date <u>01/15/2002</u>
		¹⁸ SURVEYOR CERTIFICATION <i>I 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: Fred B. Kerr Jr. Original on file 3950 Certificate Number _____

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Santa Fe, NM 87505

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Fee Lease - 3 Copies

☐ AMENDED REPORT

16		<div style="border-bottom: 1px solid black; padding-bottom: 5px;"> 17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <div style="text-align: right; margin-right: 50px;"><i>Cherry Hlava</i></div> <div style="display: flex; justify-content: space-between;"> Signature </div> </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <div style="text-align: right; margin-right: 50px;">Cherry Hlava</div> <div style="display: flex; justify-content: space-between;"> Printed Name </div> </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <div style="text-align: right; margin-right: 50px;">Regulatory Analyst</div> <div style="display: flex; justify-content: space-between;"> Title </div> </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <div style="text-align: right; margin-right: 50px;">01/15/2002</div> <div style="display: flex; justify-content: space-between;"> Date </div> </div>
		<div style="border-bottom: 1px solid black; padding-bottom: 5px;"> 18 SURVEYOR CERTIFICATION 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. </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <div style="text-align: right; margin-right: 50px;">4/19/1982</div> <div style="display: flex; justify-content: space-between;"> Date of Survey </div> </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <div style="text-align: right; margin-right: 50px;">Fred B. Kerr, Jr.</div> <div style="display: flex; justify-content: space-between;"> Signature and Seal of Professional Surveyor: </div> </div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;"> <div style="text-align: right; margin-right: 50px;">3950</div> <div style="display: flex; justify-content: space-between;"> Certificate Number </div> </div>

GALLEGOS CANYON

UNIT 333

Kutz Pictured Cliffs

FUTURE DECLINE

30-045-25807

DATE	Forecast
01/01/02	74
02/01/02	73
03/01/02	72
04/01/02	71
05/01/02	70
06/01/02	69
07/01/02	69
08/01/02	68
09/01/02	67
10/01/02	66
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11/01/04	47
12/01/04	46
01/01/05	46
02/01/05	45
03/01/05	44
04/01/05	44
05/01/05	43
06/01/05	43
07/01/05	42

DATE	Forecast
08/01/05	42
09/01/05	41
10/01/05	40
11/01/05	40
12/01/05	39
01/01/06	39
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DATE	Forecast
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