

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

Form C-103
Revised March 25, 1999

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

WELL API NO. 30-045-07338
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No.

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 ☐ Gas Well ☒ Other ☐

2. Name of Operator
Amoco Production Company

3. Address of Operator
P.O. Box 3092 Houston, Tx 77253

4. Well Location

Unit Letter H 1650 feet from the North line and 920 feet from the East line

Section 21 Township 28N Range 12W NMPM San Juan
County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
5569' 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: Re-enter PC & DHC with Fruitland Coal ☐

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 recompletion.

Amoco Production Company requests permission to re-enter into Kutz Picture Cliffs, West pool and commingle production down hole with the existing Basin Fruitland Coal pool as per the attached procedure.

The Basin Fruitland Coal (71629) & Kutz Picture Cliffs, West (79680) pools are Pre-Approved for Down hole Commingling per NMOCDCASE 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 down hole 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 down hole commingling approval.

Production is proposed to be allocated based on the subtraction method using the projected future decline for production from the Basin Fruitland Coal. 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 West Kutz Picture Cliffs. Attached is the future production decline estimates for the Basin Fruitland Coal. Commingling Production Downhole in the subject well from the proposed pools will not reduce the value of the total remaining production.

DHC 512 AZ

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 8/08/01

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

(This space for Signature)

APPROVED BY STEVEN N. HAYDEN TITLE DEPUTY OIL & GAS INSPECTOR DATE AUG 13 2001

Conditions of approval, if any:

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
2040 South Pacheco, Santa Fe, NM 87505

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 30-045-07338		² Pool Code 71629 & 79680		³ Pool Name Basin Fruitland Coal & Kutz Pictured Cliffs, West	
⁴ Property Code 000570		⁵ Property Name Gallegos Canyon Unit			⁶ Well Number 18
⁷ OGRID No. 000778		⁸ Operator Name Amoco Production Company			⁹ Elevation 5569'

¹⁰ Surface Location

UL or lot no. Unit H	Section 21	Township 28N	Range 12W	Lot Idn	Feet from the 1650'	North/South line North	Feet from the 900'	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 Ac.	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

		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> Cherry Hlava Signature <u>Cherry Hlava</u> Printed Name Cherry Hlava Permitting Analyst Title 07/10/2001 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: ORIGINAL ON FILE Certificate Number

Gallegos Canyon Unit 18
Unit H Sec 21 T28N - R12W
API No. 30-045-07338
San Juan County, NM

Procedure

1. Prepare location. Set deadmen anchors.
 2. MIRU SU. Record TP and CP. ND WH, NU BOP.
- NOTE: If well is located in crop circle, may need to lower WH to accommodate future pumping unit.
3. POOH with 2-3/8".
 4. RU air package. RIH with bit x DC's. D/O CIBP at 1376'.
Clean out well to 1429' TD.
 5. PU 5-1/2" 14# csg scraper. Make scraper run to csg shoe at 1374'.
 6. RIH with RBP and set at +/- 1250'. Load well with water and test csg to 300 psi. Retrieve RBP.
 7. RIH with AD-1 tension pkr and 2-7/8" frac string. Set pkr @ +/- 1300'. Load backside with clean KCl water. Pressure test to 300 psi.
 8. RU surface with 5000 psi frac valve.
 9. MIRU Schlumberger. Frac well according to attached Pumping Schedule with _ gallons 70 quality nitrogen foam and _ lbs _ sand. Tail in with PropNet on last _ lbs.
 10. Flush with foam to top perf at 1354'. Do not overdisplace.
 11. Flow back immediately after frac equipment is off the well. Estimate flowrate using choke nipple, using a 100 psi gauge. Flow until well logs off or fluid recovery falls off to less than 2 bbls fluid per hour.
 12. Release pkr. POOH and LD frac string and pkr.
 13. RIH with bit x DC's. RU air package and clean out to TD.
 14. PU above csg shoe. Flow well 30 minutes. RIH to TD, cleaning out again if necessary. Repeat Step 15 until sand feed-in stabilizes.
 15. RIH with following production string:
 - a) 1 jt 2-3/8" tbg
 - b) F-nipple
 - c) 2-3/8" tbg to surfaceLand EOT at +/- 1385'.
 16. ND BOP. NU tree. RDMO SU.

Allen Kutch
281-366-7955 office
281-366-0700 fax

Gallegos Canyon Unit 18
San Juan County, NM
Unit H Section 21 of R28W - T12N
Run

ATK

KB: 6' abv GL

8-5/8" 25.55# @ 610'
w/ 300 sxs

SN @ 1318'

2-3/8" EUE 8rd @
1351'

FC perfs:
1354' - 1368'

T/ PC @ 1365'

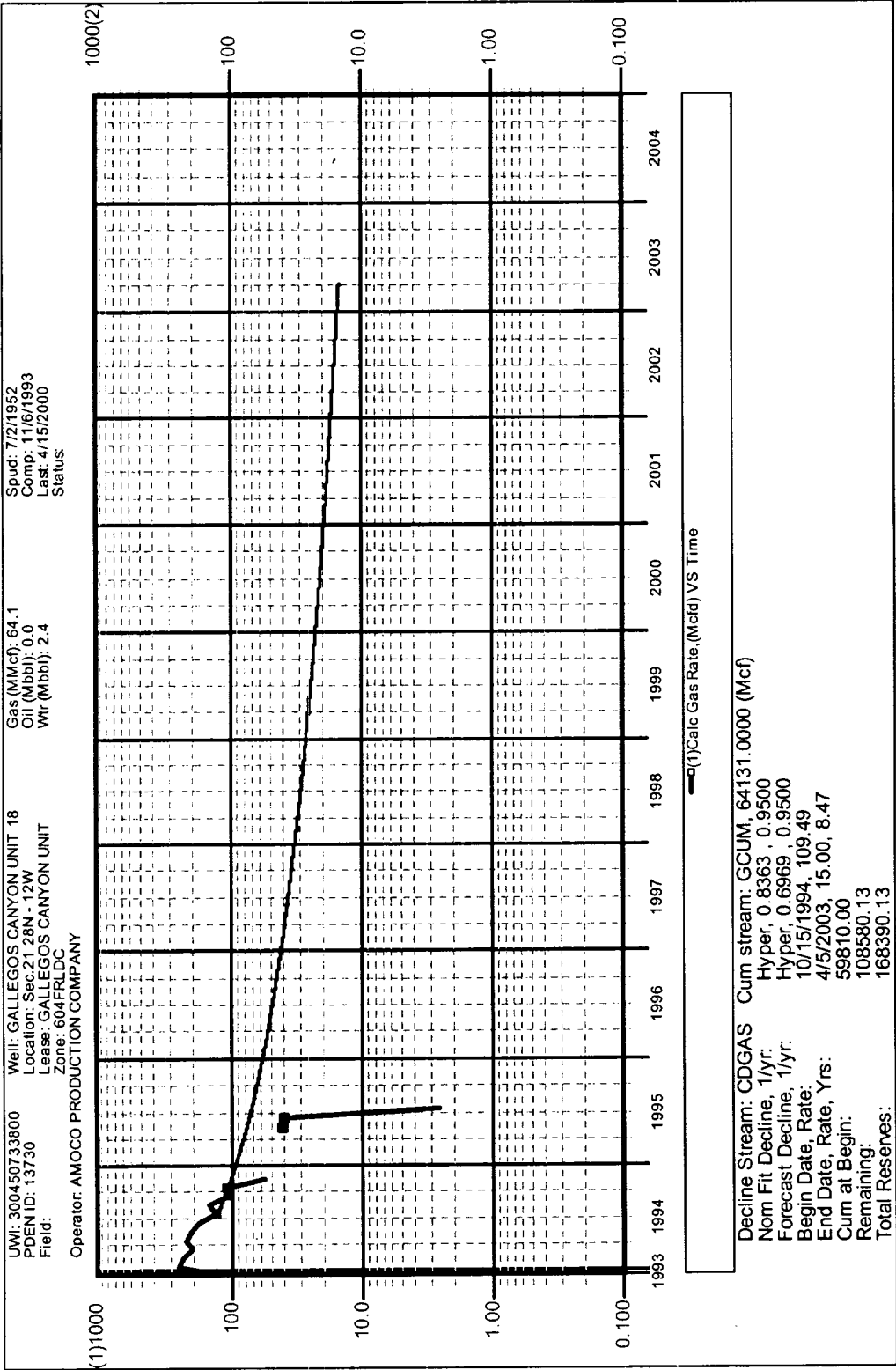
CIBP @ 1376'

5-1/2" 14# J55 @ 1374' w/
100 sxs.

PBTD:
TD: 1429'

GALLEGOS CANYON
UNIT 18
Future Production Decline for Basin Fruitland Coal

PDEN	UWI	DATE	Gas
Forecast			
13730	300450733800	12/1/2001	73
13730	300450733800	1/1/2002	70
13730	300450733800	2/1/2002	68
13730	300450733800	3/1/2002	65
13730	300450733800	4/1/2002	63
13730	300450733800	5/1/2002	61
13730	300450733800	6/1/2002	59
13730	300450733800	7/1/2002	57
13730	300450733800	8/1/2002	55
13730	300450733800	9/1/2002	54
13730	300450733800	10/1/2002	52
13730	300450733800	11/1/2002	51
13730	300450733800	12/1/2002	49
13730	300450733800	1/1/2003	48
13730	300450733800	2/1/2003	47
13730	300450733800	3/1/2003	46
13730	300450733800	4/1/2003	44
13730	300450733800	5/1/2003	43
13730	300450733800	6/1/2003	42
13730	300450733800	7/1/2003	41
13730	300450733800	8/1/2003	40
13730	300450733800	9/1/2003	40
13730	300450733800	10/1/2003	39
13730	300450733800	11/1/2003	38
13730	300450733800	12/1/2003	37
13730	300450733800	1/1/2004	36
13730	300450733800	2/1/2004	36
13730	300450733800	3/1/2004	35
13730	300450733800	4/1/2004	34
13730	300450733800	5/1/2004	34
13730	300450733800	6/1/2004	33
13730	300450733800	7/1/2004	32
13730	300450733800	8/1/2004	32
13730	300450733800	9/1/2004	31
13730	300450733800	10/1/2004	31
13730	300450733800	11/1/2004	30
13730	300450733800	12/1/2004	30
13730	300450733800	1/1/2005	29
13730	300450733800	2/1/2005	29



GALLEGOS CANYON
UNIT 18
Future Production Decline for Basin Fruitland Coal

PDEN	UWI	DATE	Gas
13730	300450733800	3/1/2005	28
13730	300450733800	4/1/2005	28
13730	300450733800	5/1/2005	27
13730	300450733800	6/1/2005	27
13730	300450733800	7/1/2005	27
13730	300450733800	8/1/2005	26
13730	300450733800	9/1/2005	26
13730	300450733800	10/1/2005	25
13730	300450733800	11/1/2005	25
13730	300450733800	12/1/2005	25
13730	300450733800	1/1/2006	24
13730	300450733800	2/1/2006	24
13730	300450733800	3/1/2006	24
13730	300450733800	4/1/2006	23
13730	300450733800	5/1/2006	23
13730	300450733800	6/1/2006	23
13730	300450733800	7/1/2006	22
13730	300450733800	8/1/2006	22
13730	300450733800	9/1/2006	22
13730	300450733800	10/1/2006	22
13730	300450733800	11/1/2006	21
13730	300450733800	12/1/2006	21
13730	300450733800	1/1/2007	21
13730	300450733800	2/1/2007	21
13730	300450733800	3/1/2007	20
13730	300450733800	4/1/2007	20
13730	300450733800	5/1/2007	20
13730	300450733800	6/1/2007	20
13730	300450733800	7/1/2007	19
13730	300450733800	8/1/2007	19
13730	300450733800	9/1/2007	19
13730	300450733800	10/1/2007	19
13730	300450733800	11/1/2007	19
13730	300450733800	12/1/2007	18
13730	300450733800	1/1/2008	18
13730	300450733800	2/1/2008	18
13730	300450733800	3/1/2008	18
13730	300450733800	4/1/2008	18
13730	300450733800	5/1/2008	17
13730	300450733800	6/1/2008	17

GALLEGOS CANYON
UNIT 18
Future Production Decline for Basin Fruitland Coal

PDEN	UWI	DATE	Gas
13730	300450733800	7/1/2008	17
13730	300450733800	8/1/2008	17
13730	300450733800	9/1/2008	17
13730	300450733800	10/1/2008	17
13730	300450733800	11/1/2008	16
13730	300450733800	12/1/2008	16
13730	300450733800	1/1/2009	16
13730	300450733800	2/1/2009	16
13730	300450733800	3/1/2009	16
13730	300450733800	4/1/2009	16
13730	300450733800	5/1/2009	16
13730	300450733800	6/1/2009	15
13730	300450733800	7/1/2009	15
13730	300450733800	8/1/2009	15
13730	300450733800	9/1/2009	15