

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.

30-045-07003

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Gallegos Canyon Unit (Federal Well
SF-078903 also filed on BLM Form
3160-5)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other ☐

2. Name of Operator

Amoco Production Company

Attn: Cherry Hlava

8. Well No.

24

3. Address of Operator

P.O. Box 3092 Houston, TX 77253

9. Pool name or Wildcat

Kutz PC, West & Wildcat Farmington

4. Well Location

Unit Letter J 1650 feet from the South line and 1650 feet from the East line

Section 34 Township 28N Range 12W NMPM San Juan County

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

5868'

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 to WF & DHC with 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 recompletion.

Amoco Production Company request permission to recomplete the subject well into the Wildcat Farmington Sand and commingle production downhole with the existing Kutz Pictured Cliffs, West Pool as per the attached procedure.

The Kutz Pictured Cliffs (79680) & the Wildcat Farmington (92444) Pools are Pre-Approved for Downhole Commingling per NMOCD Order 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 DHC of production in wellbores within the GCU 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 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 Wildcat Farmington. Attached is the future production decline estimates for the PC.

Commingling Production Down hole in the subject well from the proposed pools with not reduce the value of the total remaining production.

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 01/08/2002

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

(This space for State use) Original Signed by STEVEN M. HAYDEN DEPUTY OIL & GAS INSPECTOR, DIST. 31 JAN 14 2002

APPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

GCU 24
Unit J Sec 34 T28N - R12W
API No. 30-045-07003
San Juan County, NM

Reason for work

Wildcat Farmington

Recomplete to the ~~Fruitland Sand~~ and down hole commingle with the existing PC completion.

Procedure

1. MIRU SU. Record TP and CP. Kill well with clean KCl water.
2. ND WH, NU BOP. POOH with 2-3/8" production tbg.
3. RU Schlumberger. Set CIBP at 1400'. Load hole with clean KCl water and test to 300 psi.
4. Log GR/CBL/CCL 1500' - 1100'. Correlate to Schlumberger TDT log dated 8/30/01. Fax log to 281-366-0700 attention Allen Kutch.
5. Perforate Fruitland Sand 1274' - 1294' at 4 SPF 90 degree phased with DP charges.
6. RIH with AD-1 tension pkr and 2-7/8" workstring. Set pkr at +/- 1200'. Test backside to 300 psi.
7. Move in clean frac tank. Fill with volume of clean 4% KCl water per Schlumberger frac procedure (___ bbls).
8. RU 5000 psi frac valve.
9. MIRU Schlumberger. Frac well according to attached Pumping Schedule with 500 gal 15% HCl acid spearhead, _____ gallons 70 quality nitrogen foam and _____ lbs 16/30 Brady sand. Tail in with PropNet on last _____ lbs.
10. Flush with foam to top of the Pictured Cliffs (1551'). 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 with tbg and pkr.
13. RU air package. RIH with bit x DC's. D/O CIBP at 1400'. C/O well to 1616' TD.

14. PU above csg shoe. Flow well 30 minutes. RIH to TD, cleaning out again if necessary. Repeat step until sand feed-in stabilizes.
15. Strip in hole with following production string:
 - a) 1 jt 2-3/8" tbg
 - b) F-nipple with blanking plug installed.
 - c) 2-3/8" tbg to surfaceLand EOT at +/- 1560'.
16. ND BOP. NU tree. RU slickline and pull plug.
17. Flow back well 1 hr. RDMO SU.

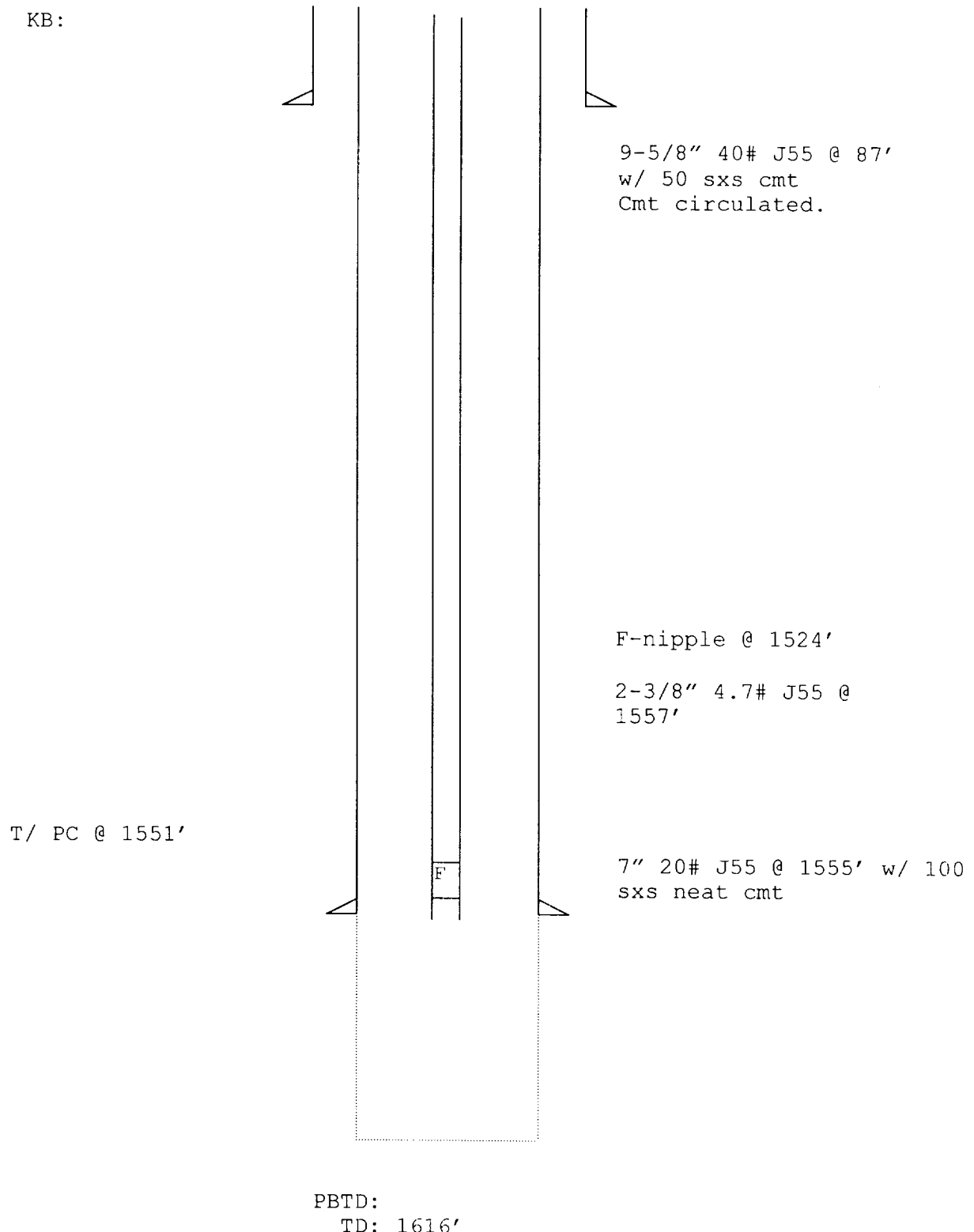
Allen Kutch

281-366-7955 office
281-366-0700 fax
888-788-6522 pager

GCU 24
San Juan County, NM
Unit J Section 34 of R28W - T12N
Run 24

1-4-2002
ATK

KB:



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2040 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-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 30-045-07003	² Pool Code 97143/79680	³ Pool Name Wildcat Farmington & Kutz Pictured Cliffs
⁴ Property Code 00570	⁵ Property Name Gallegos Canyon Unit	⁶ Well Number 24
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company	⁹ Elevation 5868 GR'

¹⁰ Surface Location

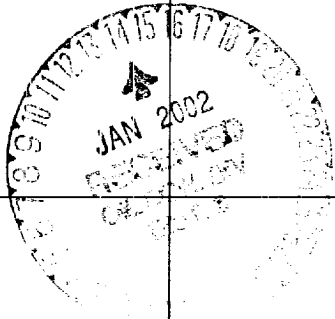
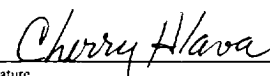
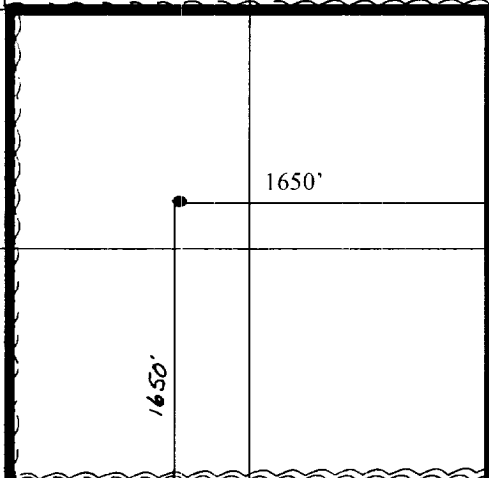
UL or lot no. Unit J	Section 34	Township 28N	Range 12W	Lot Idn	Feet from the 1650'	North/South line South	Feet from the 1650'	East/West line East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

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	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 Cherry Hlava Printed Name Regulatory Analyst Title 01/08/2002 Date
		

API 30-045.07003

GCU 24 Pictured Cliffs Forecast

DATE	GAS
01/01/02	212
02/01/02	208
03/01/02	203
04/01/02	199
05/01/02	195
06/01/02	191
07/01/02	187
08/01/02	183
09/01/02	179
10/01/02	176
11/01/02	172
12/01/02	169
01/01/03	165
02/01/03	162
03/01/03	158
04/01/03	155
05/01/03	152
06/01/03	149
07/01/03	146
08/01/03	143
09/01/03	140
10/01/03	137
11/01/03	134
12/01/03	131
01/01/04	129
02/01/04	126
03/01/04	123
04/01/04	121
05/01/04	118
06/01/04	116
07/01/04	113