

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-104) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-24645
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Amoco Production Company Attn: Mary Corley		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 3092 Houston, TX 77253		7. Lease Name or Unit Agreement Name: Gallegos Canyon Unit (Federal Well SF - 078905 also filed on BLM Form 3160-3)
4. Well Location Unit Letter D 840 feet from the North line and 1050 feet from the West line Section 13 Township 28N Range 12W NMPM San Juan County		8. Well No. 217E
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5541'		9. Pool name or Wildcat Basin Dakota, Pinon Gallup & Kutz PC West

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: **Complete Pictured Cliffs & DHC** ☒

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 complete the subject well into the Kutz Pictured Cliffs West and commingle production downhole with the existing Basin Dakota & Pinon Gallup Pool as per the attached procedure.

The Basin Dakota (71599), Pinon Gallup (50380) & the Kutz Pictured Cliffs (79680) 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, 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 Dakota & Gallup Pools. 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 Pictured Cliffs. Attached is the future production decline estimates for the Dakota. Commingling Production Downhole 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 *Mary Corley* TITLE Sr. Regulatory Analyst DATE 05/07/2001

Type or print name Mary Corley Telephone No. 281-366-4491

(This space for State use)

APPROVED BY Original Signed by STEVEN R. HAYDEN TITLE MANAGER DATE MAY 17 2001

Conditions of approval, if any:

DHC 407 A2

X

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

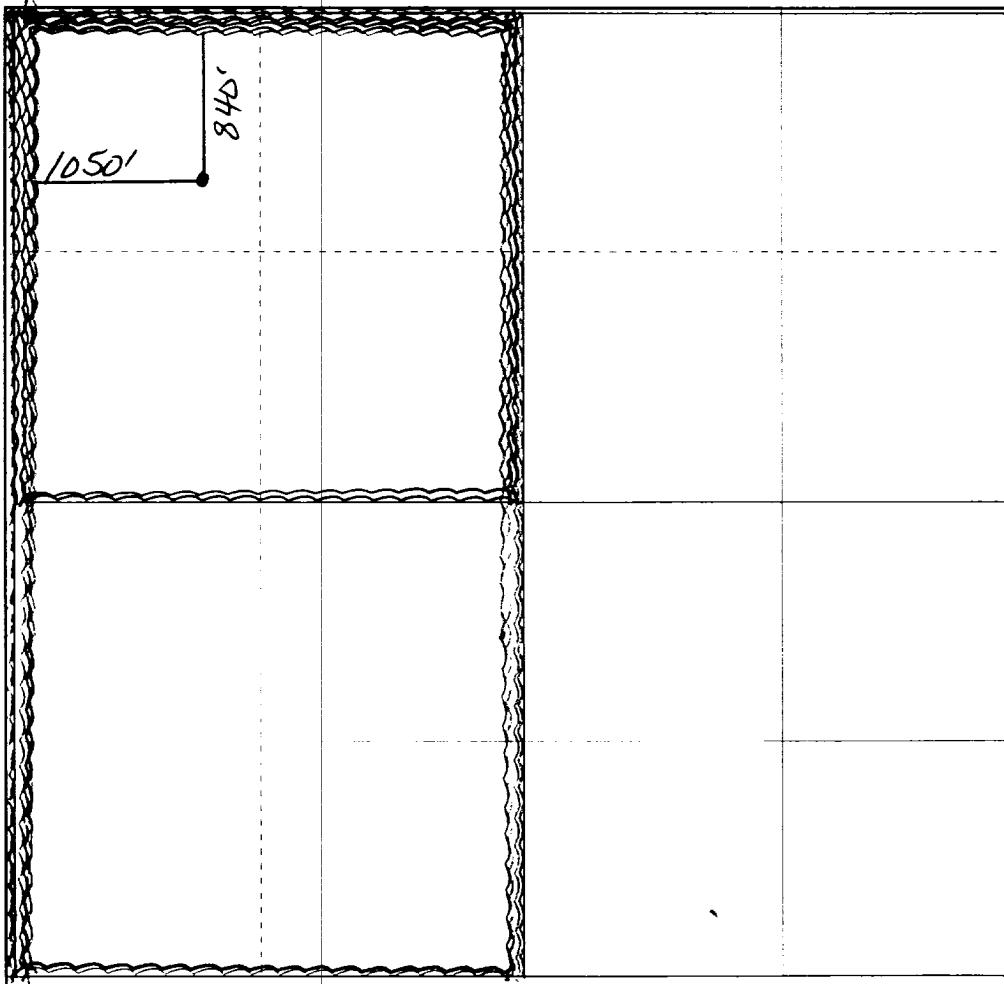
API Number 30-045-24645	Pool Code 71599, 50380, & 79680	Pool Name Basin Dakota, Pinon Gallup, & Kutz Pictured Cliffs, West
Property Code 000570	Property Name Gallegos Canyon Unit	Well Number 217E
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 5541'

Surface Location

UL or lot no. UNIT D	Section 13	Township 28N	Range 12W	Lot. Idn	Feet from the 840'	North/South Line NORTH	Feet from the 1050'	East/West Line WEST	County San Juan
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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 160 GP & PC 320 DK		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****OPERATOR CERTIFICATION***I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief*

Signature

Printed Name

Mary Corley

Position

Sr. Regulatory Analyst

Date

05/02/2001

SURVEY 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 knowledge and belief.*

1-28-1980

Date of Survey

Signature & Seal of Professional Surveyor

Fred B Kerr Jr.

Certificate No.

3950

GCU Well Work Procedure

Well Name:	GCU #217E
Date:	2/22/01
SAP Number	X5-xxxxx

Objective: Pull dual tubing strings and cleanout wellbore. Recomplete in Pictured Cliffs and downhole commingle with Dakota/Gallup.

Pertinent Information:

Location:	Sec.13, T28N-R12W	Horizon:	Dakota/PC
County:	San Juan	API #:	30-045-24645
State:	New Mexico	Engr:	John Papageorge
Lease:	SF-078905	Phone:	W (281)366-5721
Meter No.	DK 94353 GP 94363		H (713)464-5053
Well Flac:	DK 84246901 GP 84246902		

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. Nipple down wellhead, nipple up and pressure test BOP.
5. POH and LD both tubing strings. RU air unit and power swivel. RIH with packer picker and drill collars. Mill out and retrieve packer
6. RIH with bit and scraper. Clean out to PBTD as necessary.
7. Set CIBP via tubing at approximately 5300'. Load hole with 2%KCL and pressure test to 500#.
8. Run CBL/GR/CCL across Pictured Cliffs interval to verify zonal isolation. (Note:DV tool at 4113') Fax results to John Papageorge @ 281-366-7099.
9. Set RBP approximately 150' below bottom of proposed perforations and pressure test.
10. Perforate the following interval with 4JSPF, 120 deg. phasing: PC 1470-1492'.
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. Pull RBP and drill out CIBP to commingle with DK/GP.
14. TIH with 2 3/8" tbg, rods, and pump. Land 1 joint below Dakota perms if possible.
15. RDMO. Hook up to pumping unit and well head compressor.
16. Pump to recover load and test.

GCU #217E
Wellbore Diagram

840' FNL x 1050' FWL
Sec. 13, T28N, R12W
San Juan Co., NM

