

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.	3004508203
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	
Valencia GAs Com B	
8. Well No.	1
9. Pool name or Wildcat	Basin Dakota
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator Amoco Production Company Pat Archuleta
3. Address of Operator P.O. Box 800, Denver, CO 80201 (303) 830-5217	4. Well Location Unit Letter 0 : 940 Feet From The South Line and 1670 Feet From The West Line Section 18 Township 29N Range 9W NMPM San Juan County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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 ☐  
OTHER: ☐

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.

Amoco Production Company requests permission to plug and abandon this well  
per attached proceduers.

RECEIVED  
JUN 1 0 1996  
OIL CON. DIV.  
DIST. 3

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

SIGNATURE Pat Archuleta TITLE Clerk DATE 6-5-96

TYPE OR PRINT NAME Pat Archuleta TELEPHONE NO. (303) 830-5217

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUN 1 8 1996  
CONDITIONS OF APPROVAL, IF ANY: Notified Johnny Robinson of this office 24 hours prior to PTA operations.

Valencia Gas Com B #1  
Orig. Comp. 6/65  
TD = 6590, PBD 6583  
Page 2 of 2

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow down well. Kill if necessary with fresh water. NDWH. NUBOP.
3. POOH with 2" tbg. RIH with tbg and CIBP, set CIBP at 6350'. Test csg integrity to 500#. Spot 100' cement plug on top. ( 14 cuft cement) Pull up hole and spot 100' cement plug at 5417' to 5517' GP and 3606' to 3706' MV. (23 cuft cement). Pull 4 1/2' casing. Spot 100 ' cement plug inside 7 5/8' casing at 1580' to 2015 PC & FT, 790' to 890' OJ and 369 to surface. (195' cuft cement)
4. NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.
5. Contact FMC and ship surface equipment to yard or other location per instructions.
6. Turn over to John Schwartz for reclamation.
7. Rehabilitate location according to BLM or State requirements.

RECEIVED  
JUN 17 1966

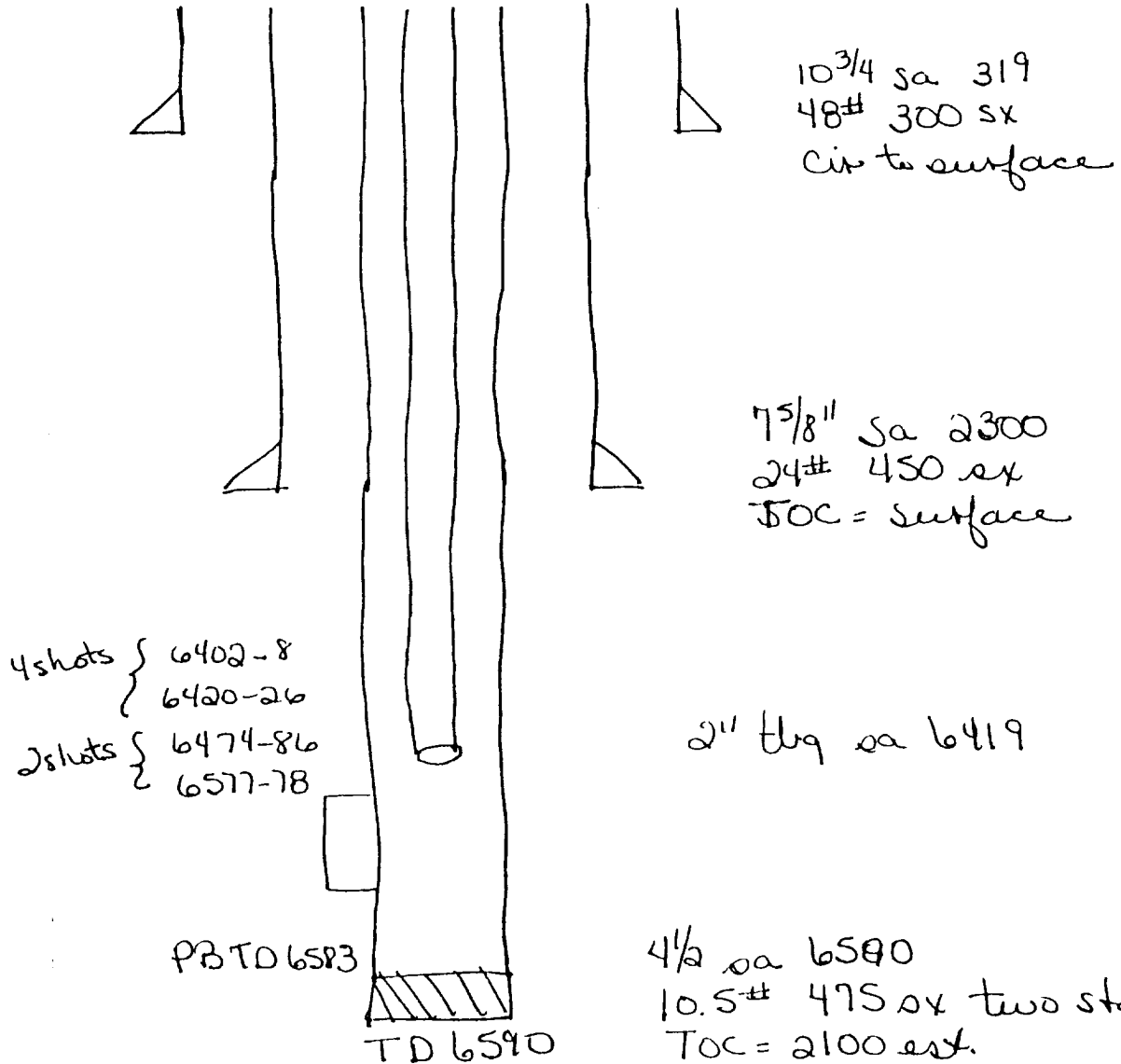
CIL

# Amoco Production Company

## ENGINEERING CHART

SUBJECT Valencia Gas Com B#1  
18-29N 9W

Sheet No \_\_\_\_\_ Of \_\_\_\_\_  
 File \_\_\_\_\_  
 Appn \_\_\_\_\_  
 Date \_\_\_\_\_  
 By \_\_\_\_\_



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Energy, Minerals and Natural Resources

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Revised 1-1-89

**OIL CONSERVATION DIVISION**

**DISTRICT I**

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**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	3004508203
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Valencia Gas Com B
8. Well No.	1
9. Pool name or Wildcat	Basin Dakota

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator AMOCO PRODUCTION COMPANY	Attention Pat Archuleta
P.O. Box 800 Denver Colorado 80201 303-830-5217	
4. Well Location Unit Letter O : 940 Feet From The SOUTH Line and 1670 Feet From The WEST Line Section 18 Township 29N Range 9W NMPM SAN JUAN County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice Report or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input checked="" type="checkbox"/>

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.

After further evaluation of this well Amoco Production Company decided to do the the folowing repair work and return the well to production.

MIRUSU 3/25/97.

TIH taf for fill, tally out 2" buttress tbq, pick up 23/8" tbq. Set rbp at 6350', load and test plug, held okay. Load and test csg to 500#, held okay. Flow tested well from 6402'-6578' on 1/2" choke fo r 36hrs land tbq , and return to production.

RDMOSU 3/31/97.

**RECEIVED**  
APR 14 1997

**OIL CON. DIV.**

**DIST. 3**

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

SIGNATURE Pat Archuleta TITLE Staff Assistant DATE 04-09-1997  
TYPE OR PRINT NAME Pat Archuleta TELEPHONE NO. 303-830-5217

(This space for State

APPROVED BY Johnny Robinson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE APR 14 1997  
CONDITIONS OF APPROVAL, IF ANY:

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Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM

**OIL CONSERVATION DIVISION**

P.O.Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-045-08203

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Valencia Gas Com B

1. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

Mary Corley

8. Well No.

1

9. Pool name or Wildcat

Basin Dakota & Blanco Mesaverde

4. Well Location

Unit Letter

O

940

Feet From The

SOUTH

Line and

1670

Feet From The

EAST

Line

Section

18

Township

29N

Rang

09W

NMPM

San Juan

County

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

5631'

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 ☐

OTHER: Add Mesaverde & 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)

Amoco Production Company request permission to perf the Blanco Mesaverde formation in the subject well and commingle production downhole with the existing Basin Dakota formation as per the attached procedure.

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

03-21-2000

TYPE OR PRINT NAME

Mary Corley

TELEPHONE NO.

281-366-4491

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT # 3

DATE

APR 10 2000

CONDITIONS OF APPROVAL, IF ANY:

**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 30-045-08203	Pool Code 71599 & 72319	Pool Name Basin Dakota & Blanco Mesaverde
Property Code 001192	Property Name Valencia Gas Com B	Well Number 1
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 5631' GR

**Surface Location**

UL or lot no. UNIT O	Section 18	Township 29N	Range 9W	Lot. Idn	Feet from the 940'	North/South Line SOUTH	Feet from the 1670'	East/West Line EAST	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: 330.98		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 Colley</i> Printed Name: <i>MARY COLLEY</i> Position: Sr. Business Analyst Date: 04/06/2000
	<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. Date of Survey: 01/01/2000 Signature & Seal of Professional Surveyor: On File Certificate No.

## Valencia GC B #1 Recompletion Procedure

1. Check anchors. MIRU.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. If necessary, kill with 2% KCL water.
4. Nipple down WH. NU BOPs. Pressure test to 500 psi.
5. Tag for fill & tally OH w/2" production TBG set at 6419'. Visually inspect TBG while POOH.
6. TIH with bit and scraper for 4-1/2" casing to 4700'.
7. TIH tubing-set CIBP. Set CIBP at 4650'. Load hole with 2% KCL.
8. RU WL. Run CBL over MV interval (3600' - 4600') to ensure zonal isolation across the MV.
9. Pressure test casing to 1500 psi.
10. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Point Lookout formation (correlate to GR log):

Lower Menefee Perforations, 2 spf, 120° phasing:  
4170', 4175', 4195', 4205', 4218', 4250', 4255'

Upper Point Lookout Perforations, 1 spf, 120° phasing:  
4325', 4330', 4338', 4348', 4360', 4365', 4370', 4375', 4385', 4395', 4400'

Lower Point Lookout Perforations, 2 spf, 120° phasing:  
4430', 4445', 4460', 4480'

11. RU frac equipment & install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
12. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
13. Immediately after frac job, RU WL unit and lubricator.
14. TIH and set CIBP between Lower Menefee and Cliffhouse at 4050'.
15. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Cliffhouse/Menefee formation (correlate to GR log):

Cliffhouse Perforations, 1 spf, 120° phasing:  
3735', 3738', 3755', 3760', 3768', 3775', 3783', 3790', 3795', 3805', 3815'

Menefee Perforations, 2 spf, 120° phasing:  
3845', 3855', 3935', 3955', 3960'

16. RU frac equipment and install wellhead isolation tool. Use 2% KCL/N2 foam in fracture stimulation.
17. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
18. Flowback frac immediately.
19. TIH with tubing and bit. Cleanout fill and drill bridge plugs set at 4050' and 4650'. Cleanout fill to PBTD at 6583'.
20. TIH with 2" production tubing. Land production tubing at 6425'.
21. ND BOP's. NU WH. Return well to production & downhole commingle Mesaverde & Dakota.

# Valencia GC B #1

Sec 18, T29N, R9W

GL: 5631'

## History:

Completed in 6/65

est. TOC @ surf (circ)

**10-3/4" 48# @ 319'**  
300 sxs cmt

est. TOC @ surf (method unknown)

**7" 24# @ 2300'**  
400 sxs cmt

Est TOC unknown

## Original Dakota Perforations

6402' - 6408' 4 spf

6420' - 6426' 4 spf

6474' - 6486' 2 spf

6490' - 6504' 2 spf

6570' - 6578' 4 spf

Tubing: 2" @ 6419'

**4-1/2" 10.5# @ 6590'**  
475 sxs in 2 stages

PBTD: 6583'

## Notes:

- Tagged fill @ 6548' (SL run 12/13/99)
- Fluid level detected at 6000'
- no cementing details in well files

updated: 3/15/99 jad