

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.	3004525671
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	Armenta Gas Com F
8. Well No.	#1
9. Pool name or Wildcat	Blanco Mesaverde

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 checked="" type="checkbox"/> OTHER	
2. Name of Operator Amoco Production Company	Attention: Gail M. Jefferson, 1295C
3. Address of Operator P.O. Box 800 Denver Colorado 80201 (303) 830-6157	
4. Well Location Unit Letter <u>H</u> : <u>2120</u> Feet From The <u>North</u> Line and <u>835</u> Feet From The <u>East</u> Line Section <u>27</u> Township <u>29N</u> Range <u>10W</u> 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: P&A Gallup/Rec. MV ☒

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 the Gallup horizon and recomplete this well to the Mesaverde per the attached procedures.

If you have any technical questions please contact Steve Webb at (303) 830-4206 or Gail Jefferson for any administrative concerns.

RECEIVED
OCT 27 1995
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 Gail M. Jefferson TITLE Sr. Admin. Staff Asst. DATE 10-24-1995
TYPE OR PRINT NAME Gail M. Jefferson, 1295C TELEPHONE NO. (303) 830-6157

(This space for State Use)

APPROVED BY Johnny Robinson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT 27 1995

CONDITIONS OF APPROVAL, IF ANY:

Armenta GC F#1

Orig. Comp. 8/83

TD = 5925', PBTD = 5786'

Elevations: GL = 5508', KB = 5521'

Page 2 of 2

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow down well. Kill if necessary with 2% KCL water. NDWH. NUBOP. TOO H w/ tbg.
3. Run GR/CCL/CBL from 5322' to surface. Fax log copy to Denver.
4. TIH x set cement retainer at 5275'. Cement squeeze GP w/ 50 sx Class B Neat (59 ft3). Leaving excess cement on top of retainer (cement volume designed to leave a minimum of 50' on top of retainer).
5. TIH and tag TOC. Circulate hole clean. POOH.
6. RU perforating equipment. Perforate the following intervals with 1 JSPF using a 4" HCP casing gun, 19.5g charges, 0.45" EHD, 16.9" effective penetration. Tie GR to Gearhart DIL dated 6/7/83.

<u>Menefee</u>	<u>Point Lookout (continued)</u>	
3778'	4126'	4245'
3782'	4130'	4260'
3836'	4158'	4310'
3840'	4168'	4319'
3844'	4176'	4352'
3927'	4180'	4380'
3963'	4198'	
3970'	4206'	
4094'	4226'	

9 shots

15 shots

7. RIH w/ tubing x packer. Set packer at 3700'. Break down/ball of perforations with 2% Kcl water and 1.1 SG-7/8" RCN balls. Knock balls off with packer. TOO H.
8. Fracture stimulate perms 3778'-4380' according to frac procedure A. SI well for 4 hours. Flow back well on 1/4" choke for 8 hours then upsize choke and flow back until pressures stabilize.
9. TIH w/ tbg. Clean out sand to PBTD'.
10. Land 2 3/8" production tubing. Set tbg at 4170-4180' (1/2 mule shoe on bottom w/ seating nipple one joint up). Flow well to clean up. Swab well in if necessary. RDMOSU.
11. Obtain gas and water samples. SI well pending first delivery approval. Turn well over to production.

NOTE: This procedure is a combination of DRA (for the PxA of the GP) and Major Cash (recompletion to the MV). Please be sure to charge invoices appropriately.

3575

GL: 5521'
KB: 5534'

11-3/4" 42# H-40 CSA 298'
X 540 Ft³ Cmt

DYTOOL @ 3001'
CEMENT CIRCULATED
TO SURFACE

Gallup Perforations:
5324' - 5536'

2-7/8" 6.55# K-55 Tubing @ 5591'

TD: 5925'
PBD: 5786'

5-1/2" 15.5# K-55 CSA 5924'
X 2466 Ft³ Cmt

Amoco Production Company

Armenta GC F #1

SCALE:

0.1111

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rta Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1993

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

AP# Number 3004525671		Pool Code 72319		Pool Name Blanco Mesaverde	
Property Code 000272		Property Name Armenta Gas Com F			Well Number #1
OGRID No. 000778		Operator Name Amoco Production Company			Elevation 5508 GL

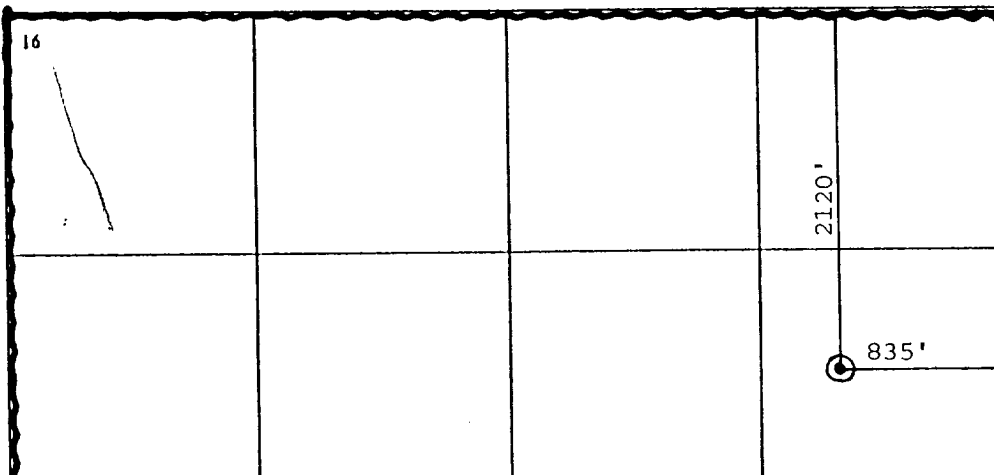
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	27	29N	10W		2120	North	835	East	San Juan

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
Dedicated Acres 320.00		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

<div>16</div> 	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Gail M. Jefferson</i></p> <p>Signature</p> <p>Gail M. Jefferson</p> <p>Printed Name</p> <p>Sr. Admin. Staff Asst.</p> <p>Title</p> <p>10/25/95</p> <p>Date</p>
	<div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <p>April 5, 1983</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>3950</p> <p>Certificate Number</p>

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