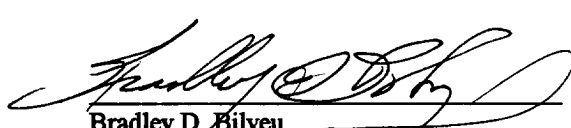


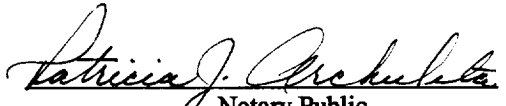
④
STATE OF COLORADO)

CITY AND COUNTY OF DENVER)

K-24-31N-10W
The foregoing instrument, a directional survey of the (Atlantic Com LS #3), was acknowledged before me this 28th day of June, 1996, by Bradley D. Bilyeu and, to the best of his knowledge, the surveys and calculations are correct.


Bradley D. Bilyeu
Drilling Engineer - Amoco Production Company

WITNESS my hand and official seal.


Notary Public

My commission expires:

August 12, 1999

RECEIVED
JUL 03 1996
OIL CON. DIV
DIST. 3

District I
PO Box 1980, L obba, NM 88241-1980
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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Need Hurry
Notarized
Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3004510489		Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 000279	Property Name Atlantic Com LS		Well Number 3
OGRID No. 000778	Operator Name Amoco Production Company		Elevation 6544'

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
K	24	31N	10W		1650	South	1650	West	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
m	24	31N	10W		1039	South	1154	West	San Juan

Dedicated Acres 320	Joint or Infill	Consolidation Code	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 1650' 1154' BHL 1039' 1650'	RECEIVED JUL 03 1996 OIL CON. DIV. DIST. 3	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Patty Haefele</i> Signature Patty Haefele Printed Name Staff Assistant Title 5-17-96 Date
		RECEIVED MAY 22 1996 OIL CON. DIV. DIST. 3

District I
PO Box 1980, El Abba, NM 88241-1980
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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

11/22/94 Survey
Notarized
Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☒ AMENDED REPORT

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16 1650' 1154' BHL 1039' 1650'	RECEIVED JUL 03 1996 OIL CON. DIV. DIST. 3	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature <u>Patty Haeefe</u> Printed Name <u>Patty Haeefe</u> Title <u>Staff Assistant</u> Date <u>5-17-96</u>
	RECEIVED MAY 22 1996 OIL CON. DIV. DIST. 3	18 SURVEYOR 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 belief. Date of Survey Signature and Seal of Professional Surveyer: on file Certificate Number

A G Y r o d a t a D i r e c t i o n a l S u r v e y

for

AMOCO PRODUCTION COMPANY

WELL: ATLANTIC COM LS-3, 3.5" DRILL PIPE

Location: SAN JUAN COUNTY, NM., BLANCO MESA VERDE

Job Number: RM0496G278

Run Date: 23-Apr-96 05:28:28

Surveyor: JAMES GILMORE

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 36.880000 deg. N

Azimuth Correction:

Gyro: Bearings are Relative to True North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Local Horizontal Reference

LMOCO PRODUCTION COMPANY
 WELL: ATLANTIC COM LS-3, 3.5" DRILL PIPE
 Location: SAN JUAN COUNTY, NM., BLANCO MESA VERDE
 Job Number: RM0496G278

MEASURED DEPTH	I N C L	AZIMUTH	BORE HOLE BEARING	DOGLEG SEVERITY	VERTICAL DEPTH	CLOSURE DIST.	AZIMUTH	H O R I Z O N T A L C O O R D I N A T E S
feet	deg.	deg.	deg. min.	deg./100 ft.	feet	feet	deg.	feet
0.0	0.00	0.00	N 0 0 E	0.00	0.0	0.0	0.0	0.00 N 0.00 E

GYRODATA GYRO SURVEY RUN IN DRILL PIPE FROM SURFACE TO 5581 FT. MEASURED DEPTH.
 ALL MEASURED DEPTHS REFERENCED TO DRILL FLOOR (AWS 301 15' 6")

100.0	.50	212.03	S 32 2 W	.50	100.0	.4	212.0	.37 S	.23 W
200.0	.91	205.88	S 25 53 W	.42	200.0	1.7	209.1	1.45 S	.81 W
300.0	1.00	200.69	S 20 41 W	.12	300.0	3.3	206.1	2.98 S	1.46 W
400.0	.97	198.17	S 18 10 W	.05	400.0	5.0	203.8	4.61 S	2.04 W
500.0	.94	199.20	S 19 12 W	.04	499.9	6.7	202.6	6.19 S	2.57 W
600.0	.93	199.16	S 19 10 W	.01	599.9	8.3	201.9	7.72 S	3.10 W
700.0	.86	212.05	S 32 3 W	.21	699.9	9.9	202.4	9.12 S	3.77 W
800.0	.82	228.03	S 48 2 W	.24	799.9	11.3	204.7	10.24 S	4.70 W
900.0	.89	234.25	S 54 15 W	.12	899.9	12.6	207.7	11.17 S	5.86 W
1000.0	1.03	232.84	S 52 51 W	.14	999.9	14.2	210.7	12.17 S	7.22 W
1100.0	1.01	231.43	S 51 26 W	.03	1099.9	15.8	213.0	13.27 S	8.63 W
1200.0	.99	245.96	S 65 58 W	.25	1199.9	17.4	215.5	14.17 S	10.11 W
1300.0	.68	256.48	S 76 29 W	.34	1299.8	18.6	218.1	14.67 S	11.48 W
1400.0	.67	256.54	S 76 32 W	.01	1399.8	19.6	220.2	14.94 S	12.63 W
1500.0	.80	259.79	S 79 47 W	.13	1499.8	20.6	222.4	15.20 S	13.89 W
1600.0	.74	268.31	S 88 19 W	.13	1599.8	21.6	224.8	15.34 S	15.22 W
1700.0	.81	274.51	N 85 29 W	.11	1699.8	22.6	227.3	15.31 S	16.57 W
1800.0	.88	266.21	S 86 13 W	.14	1799.8	23.7	229.7	15.30 S	18.04 W
1900.0	.92	256.08	S 76 5 W	.16	1899.8	25.0	231.6	15.54 S	19.58 W
2000.0	.69	244.72	S 64 43 W	.28	1999.8	26.3	232.6	15.99 S	20.90 W

AMOCO PRODUCTION COMPANY
WELL: ATLANTIC COM LS-3, 3.5" DRILL PIPE
Location: SAN JUAN COUNTY, NM., BLANCO MESA VERDE
Job Number: RM0496G278

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	BORE HOLE BEARING deg. min.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	H O R I Z O N T A L C O O R D I N A T E S feet
5400.0	18.61	206.99	S 26 59 W	1.16	5302.6	601.4	223.3	437.76 S
5500.0	17.93	207.17	S 27 10 W	.68	5397.6	631.6	222.5	465.67 S
5581.0	17.50	205.58	S 25 35 W	.80	5474.7	655.3	221.9	487.75 S
*****	STATION AT	6034'	MEASURED DEPTH IS	FOR WELL	PROJECTION	PURPOSES ONLY	*****	
6034.0	17.50	205.58	S 25 35 W	.00	5906.7	787.0	219.1	610.63 S
Final Station Closure:		Distance:	786.99 ft	Az:	219.11 deg.			