

Sec : 35 Twp : 30N Rng : 09W Section Type : NORMAL

D 40.00 Federal owned A	C 40.00 Federal owned A A	B 40.00 Federal owned A A A A	A 40.00 Fee owned A C
E 40.00 Federal owned A A	F 40.00 Fee owned	G 40.00 Fee owned	H 40.00 Fee owned
L 40.00 Fee owned	K 40.00 Fee owned A	J 40.00 Fee owned	I 40.00 Fee owned A
M 40.00 Fee owned	N 40.00 Fee owned A A A	O 40.00 Fee owned A A	P 40.00 Fee owned A

CMD :
OG6IWCM
ONGARD
INQUIRE WELL COMPLETIONS
09/08/04 12:58:26
OGOMES -TQAJ

API Well No : 30 45 26300 Eff Date : 11-18-2002 WC Status : P
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)
OGRID Idn : 778 BP AMERICA PRODUCTION COMPANY
Prop Idn : 1178 ULIBARRI GAS COM

Well No : 003E
GL Elevation: 5625

U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
---	---	---	---	---	---	---
B.H. Locn	: I	35	30N	09W	FTG 1340 F S FTG 1255 F E	P

Lot Identifier:

Dedicated Acre:

Lease Type : P

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., 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 S. St Francis Dr.

Santa Fe, NM 87505

Form C-101

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address BP America Production Company PO Box 3092 Houston, TX 77253		OGRID Number 778
		API Number 30-45-31205
Property Code 1178	Property Name ULIBARRI GAS COM	Well No. 003N

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	35	30N	09W		2230	N	715	W	San Juan

Bottom Holes**Pool: BASIN DAKOTA (PRORATED GAS) 71599**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	35	30N	09W		1875	S	660	W	San Juan

Pool: BLANCO-MESAVERDE (PRORATED GAS) 72319

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	35	30N	09W		1875	S	660	W	San Juan

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type Private	Ground Level Elevation 5679
Multiple Y	Proposed Depth 7168	Formation Dakota Formation	Contractor	Spud Date 1/5/2003

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	13.5	9.625	32.3	120	70	0
Int'l	8.75	7	20	2914	300	0
Prod	6.25	4.5	11.6	7168	320	2814

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	1500	

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

Electronically Signed By: Mary Corley

Title: Manager

Date: 11/14/2002

Phone: 281-366-4491

OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: Manager

Approval Date:

11/20/2002

Expiration Date:

11/20/2003

Conditions of Approval:

There are conditions. See Attached.

District I

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1000 Rio Brazos Rd., Aztec, NM 87410

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1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-102

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

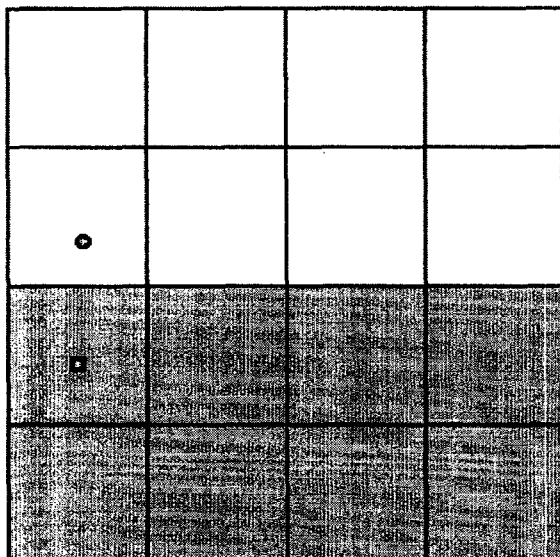
API Number 30-45-31205	Pool Name BASIN DAKOTA (PRORATED GAS)	Pool Code 71599
Property Code 1178	Property Name ULIBARRI GAS COM	Well No. 003N
OGRID No. 778	Operator Name BP America Production Company	Elevation 5679

Surface Location

UL or Lot E	Section 35	Township 30N	Range 09W	Lot Idn	Feet From 2230	N/S Line N	Feet From 715	E/W Line W	County San Juan
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Bottom Hole Location If Different From Surface

UL or Lot L	Section 35	Township 30N	Range 09W	Lot Idn	Feet From 1875	N/S Line S	Feet From 660	E/W Line W	County San Juan
Dedicated Acres 320		Joint or Infill		Consolidation Code		Order No.			

**OPERATOR CERTIFICATION**

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

Electronically Signed By: Mary Corley

Title: Manager

Date: 11/14/2002

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.

Electronically Signed By: Gary Vann

Date of Survey: 7/2/2002

Certificate Number: 7016

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., 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

Form C-102

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

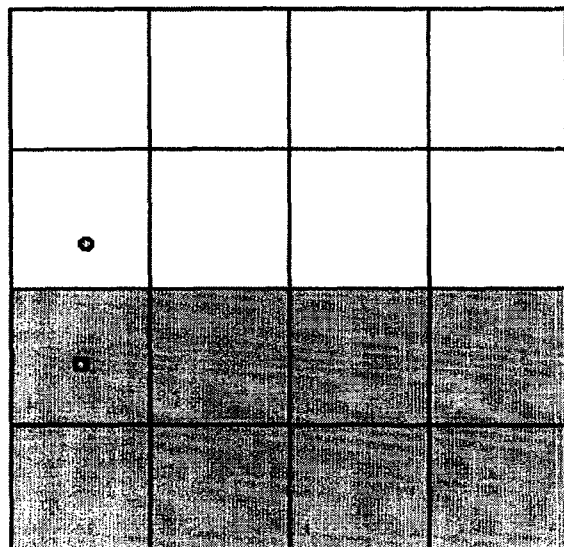
API Number 30-45-31205	Pool Name BLANCO-MESAVERDE (PRORATED GAS)	Pool Code 72319
Property Code 1178	Property Name ULIBARRI GAS COM	Well No. 003N
OGRID No. 778	Operator Name BP America Production Company	Elevation 5679

Surface Location

UL or Lot E	Section 35	Township 30N	Range 09W	Lot Idn	Feet From 2230	N/S Line N	Feet From 715	E/W Line W	County San Juan
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Bottom Hole Location If Different From Surface

UL or Lot L	Section 35	Township 30N	Range 09W	Lot Idn	Feet From 1875	N/S Line S	Feet From 660	E/W Line W	County San Juan
Dedicated Acres 320		Joint or Infill		Consolidation Code		Order No.			

**OPERATOR CERTIFICATION**

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

Electronically Signed By: Mary Corley

Title: Manager

Date: 11/14/2002

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.

Electronically Signed By: Gary Vann

Date of Survey: 7/2/2002

Certificate Number: 7016

APD Conditions Of Approval

Operator: 778 BP America Production Company

Well: ULIBARRI GAS COM 003N

OCD Reviewer	Condition
SHAYDEN	
SHAYDEN	Will require a directional survey with the C-104



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

IN REPLY REFER TO:
3162.3-1(07100)

January 22, 2003

30-045 31205

Ms. Mary Corely
BP America Production Company
PO Box 3092
Houston, TX 77253

Dear Ms. Corely:

On October 30, 2002, this office inadvertently approved your Application for Permit to Drill (APD) the following well:

Ulibarri Gas Com 3N, located 2230' FNL and 715' FWL Section 35, T. 30N., R. 9W., (SHL) & 1875' FSL and 660' FWL Section 35, T. 30N., R. 9W., (BHL).

The APD was processed based on the surface hole location which is on federal surface overlying a federal mineral estate. However, the bottom hole location is on a private mineral estate and thus carries no Federal jurisdiction. The mineral estate dictates the application requirement and in this case since the bottom hole location is on a private mineral estate, no BLM APD is required. Our approval of your application is therefore withdrawn.

We apologize for any inconvenience or delays our actions may have caused. Please contact the NMOCD for any application requirements that they may have. If you have any questions, please me at (505) 599-6367.

Sincerely

Jim Lovato
Senior Technical Advisor
Petroleum Management Team

cc: NMOCD, Santa Fe, NM
NMOCD, Aztec, NM ✓



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 A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-045-31205
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE FEE X
2. Name of Operator BP America 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: Ulibarri Gas Com
4. Well Location Unit Letter <u>E</u> <u>2230</u> feet from the <u>North</u> line and <u>715</u> feet from the <u>West</u> line Section <u>35</u> Township <u>30N</u> Range <u>09W</u> NMPM San Juan County		8. Well No. 3N
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5679' GR		9. Pool name or Wildcat Basin Dakota & Blanco Mesaverde

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 ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐ CASING TEST AND CEMENT JOB ☐ OTHER: SPUD & SET REPORT

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.

MIRU Drilling Unit. @ 11:00 Hrs on 01/22/2003 Spud a 12 1/4" surface hole. Drilled to 155'. RU & ran 9 5/8", 32.3# H-40 surface CSG to 146'. CMT w/304 SXS CLS G + 3% CACL2. Circ good CMT to surface. NU BOP & tested to 1500# high, 250# low. Test OK

Drilled out CMT. Drilled a 8 3/4" hole to 2908'. RU & set 7", 20# & 23#, J-55 CSG to 2904'. CMT w/300 SXS CLS G Lead and 66 SXS CLS G Tail. Circ 40 BBLS CMT to pit. Pressure test to 1500# high, 250# low. Test OK.

Drill out CMT. Drilled a 6 1/4" hole to 7170'. TD @ 10:00 hrs on 01/31/2003. RU to set 4 1/2", 10.5#, J-55, production CSG. Encounter tight spot. Pipe stuck 5' off BTM. TOH. Top of fish @ 2422'. TIH w/fishing tools & attempt to latch on fish. Unable to. TOH. TIH & mill over top of fish. Work stuck pipe - no movement. TOH. Fish & overshot left in hole. TIH & screw into fish & MU. RIH w/junk shot, blow out string float @ 2419'. TOH. TIH - unable to get below 2762'. TOH. TIH w/fishing tools - tight hole @ 5050' - 5120'. Screw into fish & attempt to circ w/air. Pressure up to 1700#. Bled down press & jar of fish. Started moving. TOH w/fish. Left in hole 6 DCs hammer & bit. [continued on reverse side]

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 02/13/2003

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

(This space for State use)

APPROVED BY Charlie T. Herron TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE FEB 18 2003

Conditions of approval, if any:

TIH & tag fish @ 6830'. Attempt to circ w/N2 & air. Pressure up to 1500#. No returns. TIH & attempt to C/O to top of fish. Drill Pipe stuck again. Attempt to work free. Unable to. Back off DP @ 5496'. Left fish in hole - 10 DCs & 24 JTS. Harold Jordan with BP spoke with Charlie and received approval to abandon open hole and sidetrack Downhole to new bottom hole location. TIH & pump 75 BBLS CMT from 4768'. 32' CMT into CSG. CMT from 2870' to 4768'. TOH. TIH circ hole clean to 2870'. RU & TIH w/CIBP & set @ 2850' TMD, 2630' TVD. RU, load CSG & test to 750#. Test ok. MIRU whipstock. TIH & Mill whipstock window from 2833' to 2847'. Circ & ream out window. TOH. TIH & directionally drill off whipstock to 7171'. Well TD @ 16:15 hrs on 02/11/2003. RU & run 4 1/2" production CSG to 7171' RU & CMT w/ 165 SXS of Litecrete CMT, 2.52 CU/SX yield Lead & 220 SXS CLS G @ 1.44 CU/SXS yield Tail. Test to 1450# & 1800#. Test ok. PBDT = 7167' TVD = 6915'.

RDMOSU Rig release @ 16:30 hrs 02/12/2003.

District I
PO Box 1980, Hobbs, NM 88241-
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM
District IV
2040 South Pacheco, Santa Fe, NM

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address BP America Production Company P.O. Box 3092 Attention: Mary Corley Houston, TX 77253		² OGRID Number 000778
³ Reason for Filing Code New Completion		
⁴ API Number 30-045-31205	⁵ Pool Name Basin Dakota	⁶ Pool Code 71599
⁷ Property Code 001178	⁸ Property Name Ulibarri Gas Com	⁹ Well Number 3N

II. 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
E	35	30N	09W		2230'	North	715'	West	San Juan

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	35	30N	09W		1875	South	660'	West	San Juan

¹² Lse Code FEE	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
-------------------------------	--	-----------------------------------	-----------------------------------	------------------------------------	-------------------------------------

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
151618	EL PASO FIELD SERVICES BOX 4490 FARMINGTON, NM 87499	2834412	G	
9018	GIANT REFINING CO P.O. BOX 12999 SCOTTSDALE, AZ 85267	2834411	O	

IV. Produced Water

²³ POD 2834413	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Spud Date 01/22/2003	²⁶ Ready Date 03/11/2003	²⁷ TD 7170'	²⁸ PSTD 7167'	²⁹ Perforations 6968' - 7155'	³⁰ DHC, DC, MC DHC-1089AZ
³¹ Hole Size 12 1/4"	³² Casing & Tubing Size 9 5/8" 32.3#	³³ Depth Set 146'	³⁴ Sacks Cement 304 SXS CMT		
8 3/4"	7" 20#	2904'	366 SXS CMT		
6 1/4"	4 1/2" 11.6#	7170'	385 SXS CMT		
(Tubing)	2 3/8"	7152'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date 02/25/2003	³⁸ Test Length 12 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure 80#
⁴¹ Choke Size 3/4"	⁴² Oil Trace	⁴³ Water 0 BBLs	⁴⁴ Gas 250 MCF	⁴⁵ AOF	⁴⁶ Test Method F

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Mary Corley*
Printed name: Mary Corley
Title: Senior Regulatory Analyst
Date: 03/12/2003 Phone: 281-366-4491

4-10-03 OIL CONSERVATION DIVISION
Approved by: *Charlie Herron*
Title: DEPUTY OIL & GAS INSPECTOR, DIST. 83
Approval Date: APR 10 2003

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
-----------------------------	--------------	-------	------

District I
PO Box 1980, Hobbs, NM 88241-
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM
District IV
2040 South Pacheco, Santa Fe, NM

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
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5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address BP America Production Company P.O. Box 3092 Attention: Mary Corley Houston, TX 77253		² OGRID Number 000778
		³ Reason for Filing Code New Completion
⁴ API Number 30-045-31205	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code 001178	⁸ Property Name Ulibarri Gas Com	⁹ Well Number 3N

II. 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
E	35	30N	09W		2230'	North	715'	West	San Juan

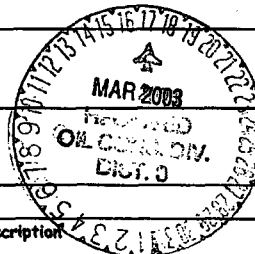
¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	35	30N	09W		1875	South	660'	West	San Juan

¹² Lse Code FEE	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

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IV. Produced Water

²³ POD 2834413	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Spud Date 01/22/2003	²⁶ Ready Date 03/11/2003	²⁷ TD 7170'	²⁸ PSTD 7167'	²⁹ Perforations 4068' - 7165' 4137' - 4262'	³⁰ DHC, DC, MC DHC-1089AZ
³¹ Hole Size 12 1/4"	³² Casing & Tubing Size 9 5/8" 32.3#	³³ Depth Set 146'	³⁴ Sacks Cement 304 SXS CMT		
8 3/4"	7" 20#	2904'	366 SXS CMT		
6 1/4"	4 1/2" 11.6#	7170'	385 SXS CMT		
(Tubing)	2 3/8"	7152'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date 03/06/2003	³⁸ Test Length 12 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure 120#
⁴¹ Choke Size 3/4"	⁴² Oil Trace	⁴³ Water 0 BBLs	⁴⁴ Gas 950 MCF	⁴⁵ AOF	⁴⁶ Test Method F

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Mary Corley

Title: Senior Regulatory Analyst

Date: 03/12/2003

Phone: 281-366-4491

OIL CONSERVATION DIVISION

Approved by:

Title:

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Approval Date:

APR 10 2003

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
-----------------------------	--------------	-------	------

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State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-31205
5. Indicate Type of Lease STATE FEE X
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Ulibarri Gas Com
8. Well No. 3N
9. Pool name or Wildcat Basin Dakota & 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 ☐ Gas Well ☒ Other

2. Name of Operator
BP America Production Company Attn: Mary Corley

3. Address of Operator
P.O. Box 3092 Houston, TX 77253

4. Well Location
Unit Letter E 2230 feet from the North line and 715 feet from the West line
Section 35 Township 30N Range 09W NMPM San Juan County
10. Elevation (Show whether DR, RKB, RT, GR, etc.)
5679' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐	REMEDIAL WORK ☐ ALTERING CASING ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS	COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐
OTHER: Downhole Commingling ☒	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.

Reference APD approved on 11/14/2002. Drilling and completion procedure indicated it was our intent to complete the subject well into the Basin Dakota, test the Dakota, isolate the zone, then add the Blanco Mesaverde and commingle production Downhole. BP respectfully request permission to downhole commingle production as per the procedure indicated on the reverse side of this form.

The Basin Dakota (71599) & the Blanco Mesaverde (72319) Pools are Pre-Approved for Downhole Commingling per NMOC Order R - 11363. The working and overriding royalty interest owners in the proposed commingled pools are identical, therefore no additional notification is required by rule.

Production is proposed to be allocated based on a fixed percentage. We will perform a deliverability test on the Dakota, isolate the zone and complete into the Mesaverde. The deliverability test will be performed on the combined zones and Dakota rate will be subtracted from the total well stream to establish the Mesaverde rate.

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 01/23/2003

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

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY ASST. DIR. OF OIL CONSERVATION, DIST. IV DATE JAN 30 2003

Conditions of approval, if any:

**Ulibarri Gas Com 3N
Downhole Commingling Procedure**

1. Run TDT log
 2. Perforate Dakota
 3. Run Gauges to Dakota, leave overnight
 4. Retrieve Gauges and frac the Dakota (Slick Water)
 5. Clean out frac & flow back to stabilize production
 6. Run 2 3/8" tubing and perform 12 hour stabilized test on Dakota
 7. Set Bridge plug Between Mesaverde and Dakota
 8. Perforate and frac (2 Stage N2 Foam) the Mesaverde Formation
 9. Clean out frac and wellbore to PBD
 10. Run Completion String and RDSU
 11. Put well on Line
 12. Perform welltest on the Combined Mesaverde/Dakota production stream
-

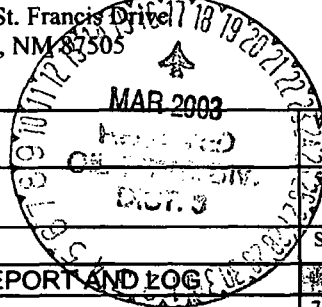
Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505



WELL API NO.	30-045-31205
Indicate Type of Lease	STATE FEE ☒
State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL GAS WELL ☒ DRY OTHER	7. Lease Name or Unit Agreement Name Ulibarri Gas Com			
b. Type of Completion: NEW WELL ☒ WORK OVER PLUG BACK DIFF. RESVR OTHER	8. Well No. 3N			
2. Name of Operator BP America Production Company	9. Pool name or Wildcat Basin Dakota			
3. Address of Operator P.O. Box 3092 Houston, TX 77253 Attn: Mary Corley				
4. Well Location Unit Letter E : 2230 Feet From The North Line and 715 Feet From The West Line Section 35 Township 30N Range 09W NMPM San Juan County				
10. Date Spudded 01/22/2003	11. Date T.D. Reached 02/13/2003	12. Date Compl. (Ready to Prod.) 03/11/2003	13. Elevations (DF& RKB, RT, GR, etc.) 5679' 6L	14. Elev. Casinghead
15. Total Depth 7170'	16. Plug Back T.D. 7167'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools XX	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 6968' - 7154' Basin Dakota				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run TDT CBL				22. Was Well Cored NO

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	146'	12 1/2"	304 SXS	
7"	20#	2904'	8 1/2"	366 SXS	
4 1/2"	11.6#	7170'	6 1/2"	385 SXS	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7152'	

26. Perforation record (interval, size, and number) PLEASE SEE ATTACHED SUBSEQUENT REPORT FOR PERFORATION DETAILS	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6968' - 7154' AMOUNT AND KIND MATERIAL USED 61,2543# of 20/40 Resin Sand & Slickwater
--	--

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 02/25/2003	Hours Tested 12	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl Trace	Gas - MCF 250	Water - Bbl. Trace	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 80#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	

30. List Attachments			
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief			
Signature Mary Corley	Printed Name Mary Corley	Title Sr. Regulatory Analyst	Date 03-12-2003

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinebry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House <u>4239'</u>	T. Leadville _____
T. Menefee <u>4619'</u>	T. Madison _____
T. Point Lookout <u>4994'</u>	T. Elbert _____
T. Mancos <u>5324'</u>	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn <u>6072'</u>	T. Granite _____
T. Dakota <u>6960'</u>	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

ULIBARRI GAS COM 3N
COMPLETION SUBSEQUENT REPORT
03/13/2003

02/17/2003 MIRUSU. NDWH. NU BOPs.

02/18/2003 TIH & DO CMT to 7167' – PBTD. Circ hole clean. RU & pressure test CSG to 1500#. Test ok. TOH.

02/19/2003 RU & run TDT & CNL logs.

02/20/2003 RU & Perf the Dakota with 2 SPF, 120° phasing as follows: .300 inch diameter, 25 Shots / 50 Holes

7154, 7145, 7138, 7128, 7123, 7117, 7106, 7096, 7091, 7085, 7080, 7068, 7058, 7045,
7040, 7020, 7015, 7010, 6998, 6993, 6988, 6983, 6978, 6973, 6968

02/21/2003 RU & Frac w/61,2543# of 20/40 Resin Sand & Slickwater. ND BOP & Frac Valve. Flow back thru ¾" choke for 5 hrs. SI well for WE.

02/24/2003 Open well on ¼" choke & flow back for 1.5 hrs. RU & TIH w/TBG & unload hole. Tag fill @ 71'. C/O to PBTD. PU above perms & flow back well thru ¾" choke overnight.

02/25/2003 Flow back well until 09:30. TIH & tag fill @ 7146'. C/O to PBTD. PU above perms, install ¾" choke & flow test well for 12 hrs. thru ¾" choke. 250 MCF gas, FCP 80#. Trace BBLS WTR, Trace oil.

02/26/2003 Continued flow back thru ¾" choke. TIH & tag for fill – 0 fill. TOH.

END OF DAKOTA COMPLETION.

BEGIN MESAVERDE COMPLETION.

02/26/2003 RU & TIH w/CIBP & set @ 5100'. RU & load hole w/2% KcL WTR. RU & perf Point Lookout & Menefee, 120° phasing as follows, .300 inch diameter, 2 JSPF 30 Shots / 60 Holes

4962, 4945, 4938, 4926, 4917, 4910, 4898, 4892, 4886, 4876, 4869, 4863, 4854, 4847,
4837, 4831, 4826, 4819, 4799, 4765, 4744, 4684, 4577, 4572, 4565, 4552, 4544, 4515,
4509, 4503

02/27/2003 RU & Frac w/84,139# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @, 4443'. RU & perf Menefee & Cliffhouse, 120° phasing as follows: .300 inch diameter, 2 JSPF 28 Shots / 56 Holes

4417, 4412, 4406, 4400, 4394, 4382, 4376, 4370, 4364, 4357, 4342, 4324, 4320, 4313,
4306, 4302, 4297, 4290, 4284, 4278, 4265, 4260, 4254, 4250, 4245, 4239, 4234, 4220,
4185, 4137'

RU & Frac w/75,981# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on ¼" choke & flowed back for 6 8 hrs.

02/28/2003 @ 02:00 hrs upsized to ½" & flow back for 10 hrs. @ 12:00 hrs upsized choke to ¾" & flowed back 8 hrs. SI well for WE.

03/03/2003 TIH & tag fill @ 4387'. C/O to CIBP set @ 4443'. DO CIBP. PU above perfs & flow back well to C/O.

03/04/2003 TIH Flow back well thru ¾" choke to pit.

03/05/2003 Flow back well thru ¾" choke. TIH & tag 32' of fill. C/O to CIBP set @ 5100'. Circ hole clean. PU above perfs & flow back well.

03/06/2003 RU & flow test well for 12 hrs. thru ¾" choke. 950 MCF gas, FCP 120#, Trace WTR, Trace oil. TIH & tag 12' of fill. C/O to CIBP. DO CIBP. PU above perfs & flow back.

03/07/2003 TIH & C/O to PBTD @ 7167'. Circ hole clean. Secure well & SIFN.

03/09/2003 Flow back well thru ¾" choke to pit.

03/10/2003 TIH & tag 20' of fill. C/O & circ hole clean to PBTD. PU above MV perf & flow back well to pit on ¾" choke.

03/11/2003 TIH & tag 0 fill. TOH. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7152'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 18:00 hrs.

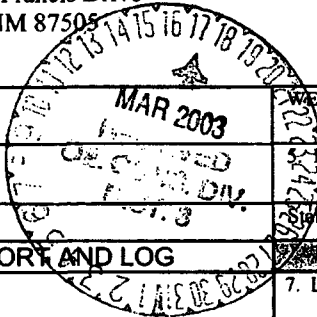
Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1629 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505



WELL API NO.	30-045-31205
Indicate Type of Lease	STATE FEE ☒
State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL GAS WELL ☒ DRY OTHER		7. Lease Name or Unit Agreement Name
b. Type of Completion: NEW WELL ☒ WORK OVER PLUG BACK DIFF. RESVR OTHER		Ulibarri Gas Com
2. Name of Operator BP America Production Company		8. Well No. 3N
3. Address of Operator P.O. Box 3092 Houston, TX 77253 Attn: Mary Corley		9. Pool name or Wildcat Blanco Mesaverde
4. Well Location Unit Letter E : 2230 Feet From The North Line and 715 Feet From The West Line Section 35 Township 30N Range 09W NMPM San Juan County		
10. Date Spudded 01/22/2003	11. Date T.D. Reached 02/13/2003	12. Date Compl. (Ready to Prod.) 03/11/2003
13. Elevations (DF& RKB, RT, GR, etc.) 5679' 6L		14. Elev. Casinghead
15. Total Depth 7170'	16. Plug Back T.D. 7167'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By XX		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4137' - 4962' Blanco Mesaverde		20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run TDT CBL		22. Was Well Cored NO

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	146'	12 1/4"	304 SXS	
7"	20#	2904'	8 1/2"	366 SXS	
4 1/2"	11.6#	7170'	6 1/2"	385 SXS	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	7152'

26. Perforation record (interval, size, and number) PLEASE SEE ATTACHED SUBSEQUENT REPORT FOR PERFORATION DETAILS	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4137' - 4417'	75,981# of 16/30 Brady Sand, 70 Quality Foam, N2
	4503' - 4962'	84,139# of 16/30 Brady Sand, 70 Quality Foam, N2

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 03/06/2003	Hours Tested 12	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl. Trace	Gas - MCF 950	Water - Bbl. Trace	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 120#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 950	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	

30. List Attachments			
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief			
Signature Mary Corley	Printed Name Mary Corley	Title Sr. Regulatory Analyst	Date 03-12-2003

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
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T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
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OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

**ULIBARRI GAS COM 3N
COMPLETION SUBSEQUENT REPORT
03/13/2003**

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END OF DAKOTA COMPLETION.

BEGIN MESAVERDE COMPLETION.

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4837, 4831, 4826, 4819, 4799, 4765, 4744, 4684, 4577, 4572, 4565, 4552, 4544, 4515,
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4417, 4412, 4406, 4400, 4394, 4382, 4376, 4370, 4364, 4357, 4342, 4324, 4320, 4313,
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4185, 4137'

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02/28/2003 @ 02:00 hrs upsized to ½" & flow back for 10 hrs. @ 12:00 hrs upsized choke to ¾" & flowed back 8 hrs. SI well for WE.

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03/04/2003 TIH Flow back well thru ¾" choke to pit.

03/05/2003 Flow back well thru ¾" choke. TIH & tag 32' of fill. C/O to CIBP set @ 5100'. Circ hole clean. PU above perms & flow back well.

03/06/2003 RU & flow test well for 12 hrs. thru ¾" choke. 950 MCF gas, FCP 120#, Trace WTR, Trace oil. TIH & tag 12' of fill. C/O to CIBP. DO CIBP. PU above perms & flow back.

03/07/2003 TIH & C/O to PBTD @ 7167'. Circ hole clean. Secure well & SIFN.

03/09/2003 Flow back well thru ¾" choke to pit.

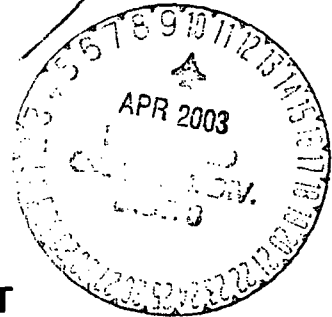
03/10/2003 TIH & tag 20' of fill. C/O & circ hole clean to PBTD. PU above MV perf & flow back well to pit on ¾" choke.

03/11/2003 TIH & tag 0 fill. TOH. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7152'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 18:00 hrs.

Schlumberger

6501 S. Fiddler's Green Circle, Suite 400
Greenwood Village, CO 80111
(303) 486-3200

30-045-31205



SUB-SURFACE SURVEY CERTIFICATION REPORT

Surface: 2230/N 715/EV

BHL: 1914/S 592/W

BP America Inc.
Company

April 2, 2003
Date

Lease	Ulibarri GC 3N (Sidetrack 1) Well Name	San Juan Co., New Mexico County/State
Survey Depths	2875 to 3090 ft	
Type of Survey	Inclination Only Surveys	
Survey Depths	_____ ft	
Type of Survey	_____	
Survey Depths	_____ to _____ ft	
Type of Survey	_____	
Site Supervisor	B. Glasscock	

NSL

The data submitted in this report conforms to the standards and procedures as set forth by Schlumberger. This report represents a true and correct directional wellbore survey based on original survey data obtained at the well site.

John O'Keefe
Drilling Engineer

This document has been subscribed and affirmed, or sworn before me in the county of Arapahoe in the state of Colorado, this 2nd day of April, 2003.

My commission expires: 4/4/04

DAMONA BACHMANN
Notary Public
State of Colorado

My Commission Expires on 04/04/2004

Report Date: 02-Apr-2003 Client: BP San Juan Performance Unit Field: NM San Juan County (NAD 83 WZ) Structure / Slot: BP 35 30N 9W (Ulibarri Gas Com 3N) No Certified Plat / Ulibarri Gas Com 3N (Have Lat-Long) Well: Ulibarri Gas Com 3N Borehole: Sidetrack 1 UW/AP/PI: Survey Name / Date: Ulibarri GC 3N ST11 Final Surveys / March 27, 2003 Tort / AHD / DDI / ERD ratio: 75.308" / 1155.17 ft / 4.954 / 0.167 Grid Coordinate System: NAD83 New Mexico State Planes, Western Zone, US Feet Location Lat/Long: N 36 46 7 400, W 107 45 23.200 Location Grid N/E Y/X: N 2089142.534 ftUS, E 2745611.667 ftUS Grid Convergence Angle: -0.04602466" Grid Scale Factor: 0.99991725	Survey / DLS Computation Method: Minimum Curvature / Lubinski Vertical Section Azimuth: 210.000° Vertical Section Origin: N 0.000 ft, E 0.000 ft TVD Reference Datum: RKB TVD Reference Elevation: 5693.000 ft relative to MSL Sea Bed / Ground Level Elevation: 5679.000 ft relative to MSL Magnetic Declination: +10.902° Total Field Strength: 51519.289 nT Magnetic Dip: 63.678° Declination Date: February 07, 2003 Magnetic Declination Model: BGGM 2002 North Reference: True North Total Corr Mag North -> True North: +10.902° Local Coordinates Reference To: Well Head
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Station ID	MD (ft)	Incl (°)	Adm (")	TVD (ft)	VSec (ft)	N/S (ft)	E/W (ft)	DLS (°100ft)	Grid Coordinates			Geographic Coordinates	
									Northing (ftUS)	Eastng (ftUS)		Latitude	Longitude
Surface Begin SLB MWD Surveys	0.00	0.00	191.20	0.00	0.00	0.00	0.00		2099142.53	2745611.67		N 36 46 7.400	W 107 45 23.200
	177.00	0.28	191.20	177.00	0.41	-0.42	-0.08	0.16	2099142.11	2745611.58		N 36 46 7.396	W 107 45 23.201
	208.00	0.45	167.94	208.00	0.57	-0.62	-0.07	0.72	2099141.92	2745611.59		N 36 46 7.394	W 107 45 23.201
	239.00	1.08	172.66	239.00	0.89	-1.03	-0.01	2.04	2099141.51	2745611.66		N 36 46 7.390	W 107 45 23.200
	270.00	2.15	166.47	268.98	1.55	-1.88	0.16	3.49	2099140.65	2745611.83		N 36 46 7.381	W 107 45 23.198
	301.00	3.43	169.79	300.95	2.68	-3.36	0.46	4.16	2099139.18	2745612.13		N 36 46 7.367	W 107 45 23.194
	333.00	4.46	170.59	332.87	4.37	-5.53	0.84	3.22	2099137.01	2745612.51		N 36 46 7.345	W 107 45 23.190
	363.00	5.63	168.61	362.75	6.38	-8.12	1.32	3.94	2099134.41	2745612.99		N 36 46 7.320	W 107 45 23.184
	393.00	6.55	174.60	392.58	8.87	-11.27	1.77	3.72	2099131.27	2745613.45		N 36 46 7.289	W 107 45 23.178
	424.00	7.60	176.66	423.35	12.03	-15.08	2.06	3.48	2099127.46	2745613.73		N 36 46 7.251	W 107 45 23.175
	455.00	8.63	178.06	454.04	15.71	-19.45	2.25	3.38	2099123.09	2745613.94		N 36 46 7.208	W 107 45 23.172
	487.00	9.73	178.91	485.63	20.07	-24.55	2.39	3.46	2099117.99	2745614.07		N 36 46 7.157	W 107 45 23.171
	518.00	10.90	178.16	516.12	24.80	-30.10	2.53	3.80	2099112.44	2745614.22		N 36 46 7.102	W 107 45 23.169
	549.00	11.75	178.41	546.52	29.98	-36.18	2.71	2.75	2099106.36	2745614.41		N 36 46 7.042	W 107 45 23.167
	580.00	12.73	179.91	576.82	35.62	-42.75	2.80	3.32	2099099.79	2745614.51		N 36 46 6.977	W 107 45 23.166
	609.00	13.75	180.89	605.04	41.40	-49.40	2.76	3.60	2099093.14	2745614.46		N 36 46 6.912	W 107 45 23.166
	641.00	14.60	180.41	636.07	48.23	-57.23	2.67	2.68	2099085.31	2745614.38		N 36 46 6.834	W 107 45 23.167
	672.00	15.73	180.98	665.99	55.30	-65.34	2.57	3.68	2099077.20	2745614.29		N 36 46 6.754	W 107 45 23.168
	703.00	16.72	182.59	695.75	62.94	-74.00	2.30	3.51	2099068.55	2745614.02		N 36 46 6.668	W 107 45 23.172
	735.00	17.70	182.89	726.32	71.35	-83.45	1.84	3.08	2099059.09	2745613.58		N 36 46 6.575	W 107 45 23.177
	765.00	18.63	183.56	754.83	79.70	-92.79	1.31	3.18	2099049.75	2745613.06		N 36 46 6.482	W 107 45 23.184

796.00	19.73	183.84	784.11	88.83	-102.95	0.66	3.56	2099039.59	2745612.41	N 36 46 6.382	W 107 45 23.192
827.00	20.65	184.18	813.20	98.45	-113.63	-0.09	2.99	2099028.92	2745611.67	N 36 46 6.276	W 107 45 23.201
857.00	21.73	184.79	841.17	108.24	-124.44	-0.94	3.67	2099018.11	2745610.83	N 36 46 6.170	W 107 45 23.212
888.00	22.77	185.64	869.86	118.89	-136.13	-2.01	3.51	2099006.42	2745609.77	N 36 46 6.054	W 107 45 23.225
920.00	23.89	186.35	899.25	130.47	-148.73	-3.34	3.61	2098993.81	2745608.45	N 36 46 5.929	W 107 45 23.241
950.00	24.94	186.68	926.56	141.84	-161.05	-4.74	3.53	2098981.49	2745607.05	N 36 46 5.808	W 107 45 23.258
1011.00	26.31	185.85	981.56	165.99	-187.27	-7.62	2.32	2098955.27	2745604.20	N 36 46 5.548	W 107 45 23.294
1073.00	26.79	185.50	1037.02	191.24	-214.85	-10.36	0.81	2098927.70	2745601.48	N 36 46 5.276	W 107 45 23.327
1167.00	25.41	185.65	1121.44	228.90	-256.01	-14.37	1.47	2098886.54	2745597.50	N 36 46 4.969	W 107 45 23.377
1261.00	25.51	185.97	1206.31	265.76	-296.21	-18.46	0.18	2098846.34	2745593.44	N 36 46 4.471	W 107 45 23.427
1355.00	24.97	185.41	1291.33	302.28	-336.09	-22.44	0.63	2098806.45	2745589.50	N 36 46 4.077	W 107 45 23.476
1448.00	24.94	185.07	1375.65	337.91	-375.17	-26.02	0.16	2098767.38	2745585.95	N 36 46 3.690	W 107 45 23.520
1542.00	25.22	184.78	1460.79	374.00	-414.86	-29.44	0.33	2098727.68	2745582.56	N 36 46 3.298	W 107 45 23.562
1635.00	25.87	183.18	1544.70	410.04	-454.87	-32.22	1.02	2098687.68	2745579.81	N 36 46 2.902	W 107 45 23.596
1727.00	26.25	181.84	1627.34	445.89	-495.24	-33.99	0.76	2098647.31	2745578.08	N 36 46 2.503	W 107 45 23.618
1819.00	26.79	180.88	1709.66	481.94	-536.31	-34.86	0.75	2098606.24	2745577.14	N 36 46 2.097	W 107 45 23.630
1882.00	27.18	182.26	1765.81	507.07	-584.88	-35.74	1.17	2098577.67	2745576.38	N 36 46 1.815	W 107 45 23.639
1945.00	27.34	182.79	1821.81	532.68	-593.71	-37.02	0.46	2098548.84	2745575.13	N 36 46 1.530	W 107 45 23.655
2006.00	27.89	182.76	1875.86	557.82	-621.95	-38.38	0.90	2098520.60	2745573.79	N 36 46 1.250	W 107 45 23.672
2067.00	28.24	183.87	1929.89	583.46	-650.60	-40.05	1.03	2098491.96	2745572.15	N 36 46 0.967	W 107 45 23.692
2129.00	28.25	185.35	1984.31	609.97	-679.85	-42.40	1.13	2098462.71	2745569.81	N 36 46 0.878	W 107 45 23.721
2191.00	28.04	183.97	2038.98	636.40	-708.99	-44.78	1.10	2098433.57	2745567.46	N 36 46 0.390	W 107 45 23.750
2254.00	27.62	182.22	2094.89	662.62	-738.36	-46.37	1.46	2098404.20	2745565.89	N 36 48 0.099	W 107 45 23.770
2315.00	27.53	182.31	2148.76	687.62	-766.57	-47.49	0.16	2098375.99	2745564.80	N 36 45 59.820	W 107 45 23.784
2378.00	26.17	181.39	2204.97	712.71	-795.01	-48.41	2.26	2098347.55	2745563.90	N 36 45 59.539	W 107 45 23.795
2439.00	25.52	181.23	2259.87	736.03	-821.60	-49.02	1.07	2098320.97	2745563.31	N 36 45 59.276	W 107 45 23.802
2502.00	25.48	181.87	2316.73	759.88	-848.71	-49.75	0.44	2098293.86	2745562.60	N 36 45 59.008	W 107 45 23.811
2565.00	25.92	181.59	2373.50	783.94	-876.02	-50.58	0.72	2098266.55	2745561.80	N 36 45 58.738	W 107 45 23.822
2627.00	26.06	180.82	2429.23	807.75	-903.18	-51.15	0.59	2098239.39	2745561.25	N 36 45 58.470	W 107 45 23.829
2690.00	25.34	181.24	2485.99	831.65	-930.49	-51.64	1.18	2098212.08	2745560.78	N 36 45 58.199	W 107 45 23.835
2752.00	25.69	180.66	2541.95	855.00	-957.20	-52.08	0.69	2098185.38	2745560.36	N 36 45 57.935	W 107 45 23.840
2815.00	25.62	180.63	2598.74	878.77	-984.47	-52.39	0.11	2098158.10	2745560.07	N 36 45 57.666	W 107 45 23.844
2875.00	22.70	207.00	2653.63	901.71	-1007.83	-57.80	18.48	2098134.74	2745554.68	N 36 45 57.435	W 107 45 23.910
2904.00	20.92	207.00	2680.56	912.47	-1017.43	-62.69	6.14	2098125.14	2745549.80	N 36 45 57.340	W 107 45 23.971
2935.00	19.84	207.00	2709.62	923.25	-1027.05	-67.60	3.48	2098115.52	2745544.90	N 36 45 57.245	W 107 45 24.031
2966.00	19.08	207.00	2738.85	933.56	-1036.25	-72.28	2.45	2098106.31	2745540.22	N 36 45 57.154	W 107 45 24.088
2997.00	18.12	207.00	2768.23	943.44	-1045.06	-76.77	3.10	2098097.50	2745535.74	N 36 45 57.067	W 107 45 24.144
3028.00	17.61	207.00	2797.73	952.93	-1053.53	-81.09	1.65	2098089.02	2745531.43	N 36 45 56.983	W 107 45 24.197
3059.00	16.90	207.00	2827.34	962.12	-1061.73	-85.26	2.29	2098080.83	2745527.26	N 36 45 56.902	W 107 45 24.248
3090.00	16.10	207.00	2857.06	970.91	-1069.57	-89.26	2.58	2098072.98	2745523.27	N 36 45 56.824	W 107 45 24.297

Tie-Into Original Hole
Begin SLB Inclination Surveys on Assumed Azimuth

Last SLB Inclination Survey

Begin Client Assumed Drop	1915' 15.5L 1592' FWD	3091.00	16.07	207.00	2858.02	971.18	-1069.82	-89.39	3.00	2098072.73	2745523.15	N 36 45 56.822	W 107 45 24.298
End Client Assumed Drop	1914' 53.2 592' FWD → 7171.00	3626.67	0.00	207.00	3388.69	1045.71	-1136.31	-123.27	3.00	2098006.22	2745489.32	N 36 45 56.164	W 107 45 24.715
Client Assumed TD			0.00	207.00	6931.02	1045.71	-1136.31	-123.27	0.00	2098006.22	2745489.32	N 36 45 56.164	W 107 45 24.715

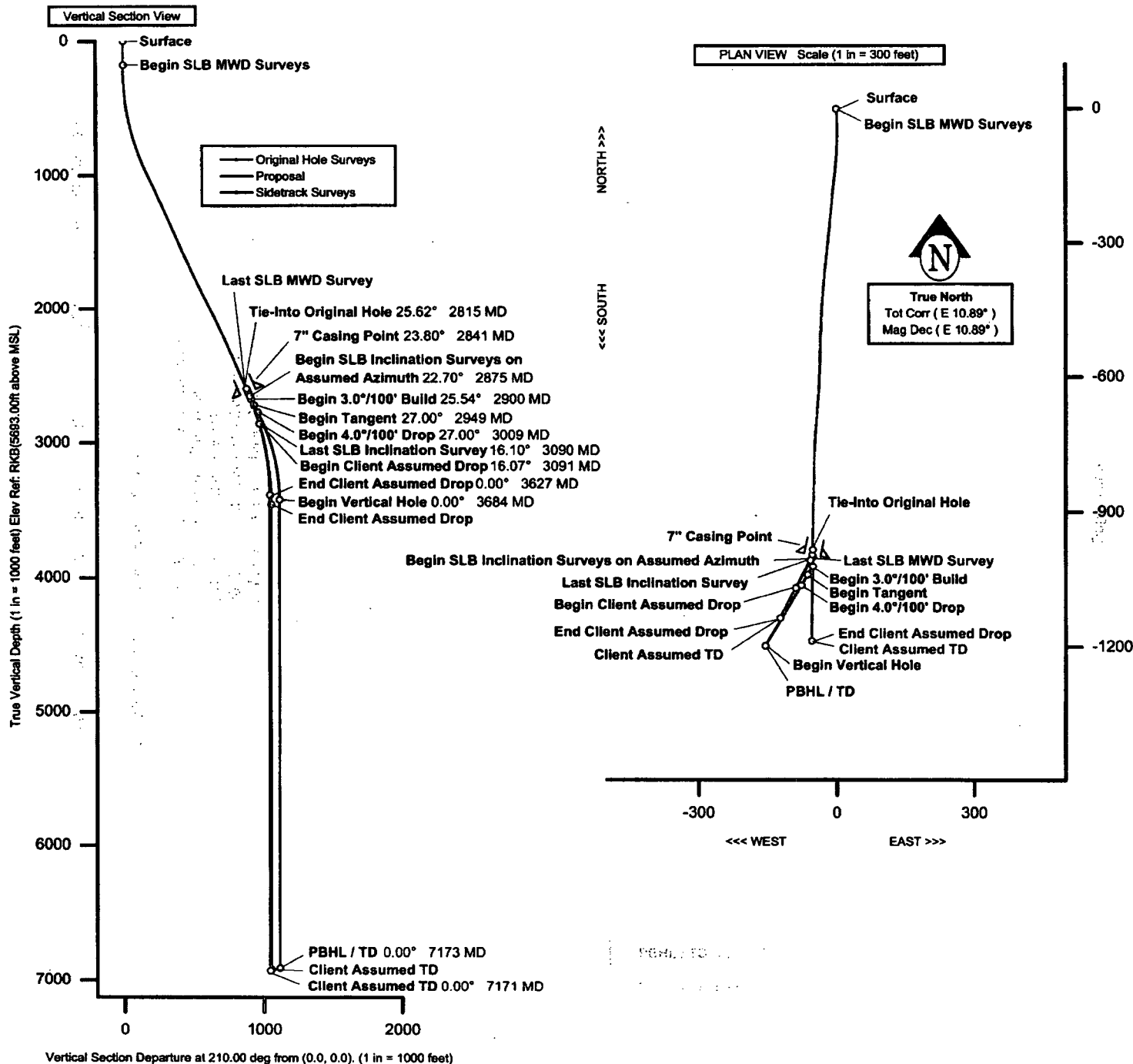
Survey Error Model: Topographic 3-D 95.00% Confidence 2.7955 sigma

Surveying Programme:

MD From (ft)	MD To (ft)	EQU Freq	Survey Tool Type
0.00	177.00	Act-Slms	Blind Drilling
177.00	2815.00	Act-Slms	MWD1
2815.00	3090.00	Act-Slms	Inclination Only
3090.00	7171.00	Act-Slms	Blind Drilling



WELL	FIELD	RIG
Ulibarri Gas Com 3N	San Juan County, New Mexico	AWS 54
Magnetic Parameters Model: BGGM 2002 Dip: 63.678° Mag Dec: 10.902° Date: February 07, 2003 FS: 51519.3 nT	Surface Location Lat: N36 46 7.400 Lon: W107 45 23.200 North: 2099142.53 ftUS East: 2745611.67 ftUS Grid Conv: 0.0480° Scale Fact: 0.9999	Plan# : Rev0 ST1 jok 03-Feb-03 Slot: Ulibarri Gas Com 3N (Have Lat-Long) Elev Ref: RKB(5693.00ft above MSL) Date Drawn: 01:03:54PM 02-Apr-2003



Quality Control
Date Drawn: 02-Apr-2003
Drawn by: James Wimberg
Checked by: John O'Keefe
Client OK: _____