

Sec : 29 Twp : 31N Rng : 09W Section Type : NORMAL

D 40.00 Fee owned A	C 40.00 Fee owned A	B 40.00 Fee owned A A C	A 40.00 Fee owned A
1 39.56 Federal owned	2 39.56 Federal owned A	3 39.57 Federal owned A	4 39.57 Federal owned
8 39.43 Federal owned	7 39.43 Federal owned A A A	6 39.43 Federal owned	5 39.43 Federal owned A
9 39.30 Federal owned	10 39.30 Federal owned A	11 39.30 Federal owned	12 39.30 Federal owned A A

316.56

HOLD C104 FOR Directional Survey

District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, NM 87211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised February 21, 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

¹ API Number 30-045-31084		² Pool Code 72319	³ Pool Name BLANCO MESAVERDE
⁴ Property Code 000 976	⁵ Property Name RIDDLE C LS		⁶ Well Number # 3B
⁷ OGRID No. 000976	⁸ Operator Name BP AMERICA AMOCO PRODUCTION COMPANY		⁹ Elevation 6308

¹⁰ Surface Location

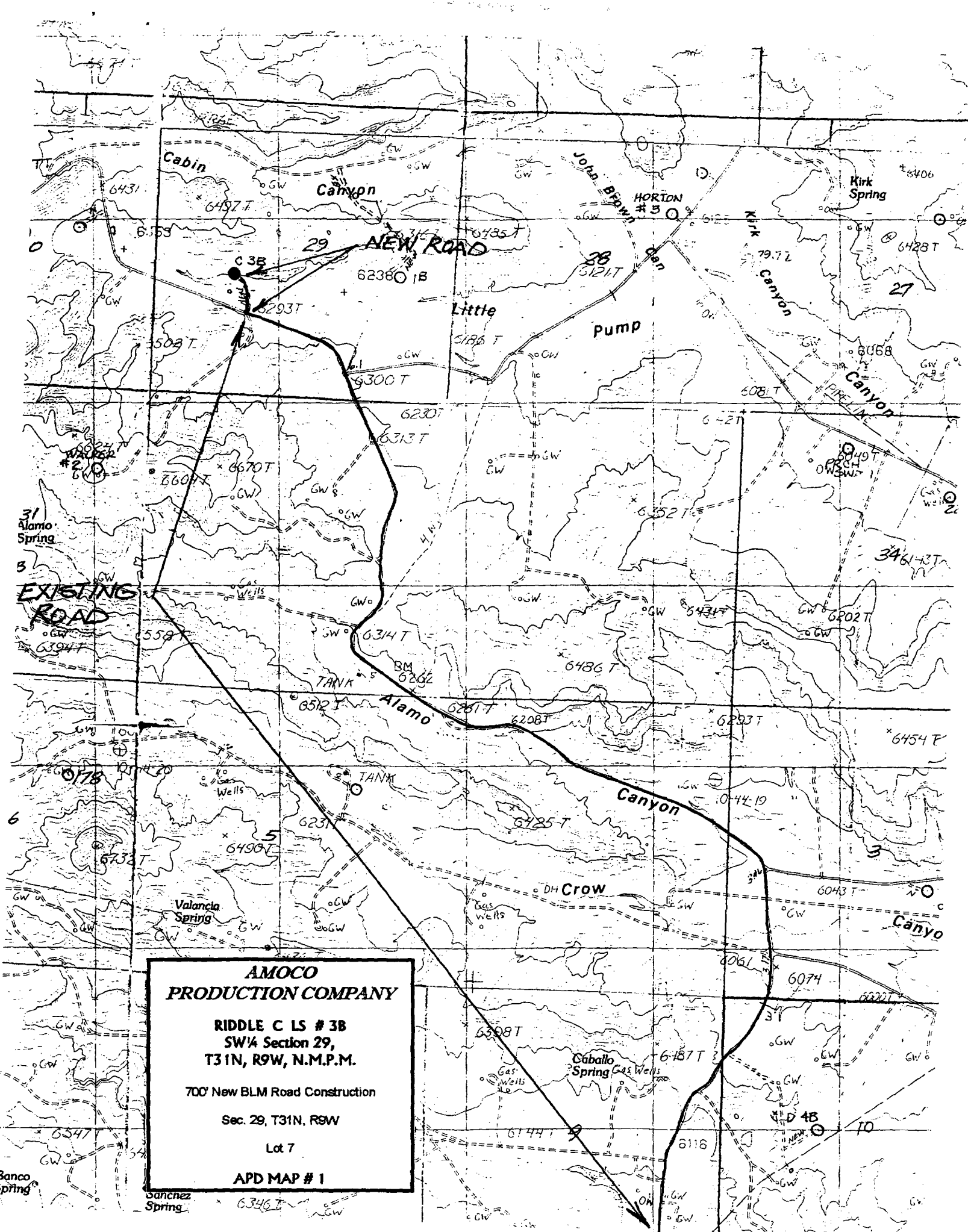
UL or Lot No. K (Lot 7)	Section 29	Township 31 N	Range 9 W	Lot Idn	Feet from the 2180	North/South line SOUTH	Feet from the 1425	East/West line WEST	County SAN JUAN
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¹¹ Bottom Hole Location If Different From Surface

¹ UL or lot no. L (Lot 8)	Section	Township	Range	Lot Idn	Feet from the 1600	North/South line South	Feet from the 660	East/West line West	County
¹² Dedicated Acres 316.58	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

1425' 2180' B#L 29	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Mary Corley</i> Signature MARY CORLEY Printed Name Sr Regulatory Analyst Title 04.25.2002 Date
	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. October 6, 1998 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor 7016 Certificate Number



**BP AMERICA PRODUCTION COMPANY
DRILLING AND COMPLETION PROGRAM**

Prospect Name: Riddle C LS
Lease: Riddle C LS
County: San Juan
State: New Mexico
Date: April 25, 2002

Well No: 3B
Surface Location: 29-31N-9W, 2180 FSL x1425 FWL
Field: Blanco Mesaverde
Bottom Location: 29-31N-9W, 1600 FSL x 860 FWL

OBJECTIVE: Drill 50' below the base of the Mancos Shale, set 41/2" production liner, Stimulate LS, CH, MF and PL intervals

METHOD OF DRILLING		APPROXIMATE DEPTHS OF GEOLOGICAL MARKER			
TYPE OF TOOLS	DEPTH OF DRILLING	Estimated GL: 6308		Estimated KB: 6322	
Rotary	0 - TD				
LOG PROGRAM					
TYPE <u>OPEN HOLE</u> None <u>CASED HOLE</u> GR-CCL-TDT CBL	DEPTH INVERAL TDT – TD to 7" shoe Identify 4 ½" cement top	MARKER		TVD	MEASURED
		Ojo Alamo		1687	1745
		Kirkland		1837	1904
		Fruitland		2570	2682
		Fruitland Coal	*	2769	2892
		Pictured Cliffs	*	3121	3248
		Lewis Shale	#	3297	3424
		Cliff House	#	4776	4903
		Menefee Shale	#	4965	5092
		Point Lookout	#	5321	5448
		Mancos		5671	5798
REMARKS:					
- Please report any flares (magnitude & duration).					
		TOTAL DEPTH		5721	5848
		# Probable completion interval		* Possible Pay	

SPECIAL TESTS		DRILL CUTTING SAMPLES		DRILLING TIME	
TYPE		FREQUENCY	DEPTH	FREQUENCY	DEPTH
None		none	Production hole	Geolograph	0-TD
REMARKS:					

MUD PROGRAM:					
Approx. Interval	Type Mud	Weight, #/ga	Vis, sec/qt	W/L cc's/30 min	Other Specification
0 - 120	Spud	8.6-9.2			
120 - 2840 (1)	Water/LSND	8.6-9.2		<6	
2840 - 5848	Gas/Air/N2/Mist	Volume sufficient to maintain a stable and clean wellbore			

REMARKS:
(1) The hole will require sweeps to keep unloaded while fresh water drilling. Let hole conditions dictate frequency.

CASING PROGRAM: (Normally, tubular goods allocation letter specifies casing sizes to be used. Hole sizes will be governed by Contract)						
Casing String	Estimated Depth	Casing Size	Grade	Weight	Hole Size	Landing Pt, Cmt, Etc.
Surface/Conductor	120	9 5/8"	H-40 ST&C	32#	12.25"	1
Intermediate	2840	7"	J/K-55 ST&C	20#	8.75"	1,2
Production Liner	5848	4 1/2"	J-55	10.5#	6.25"	3,4

REMARKS:
(1) Circulate Cement to Surface
(2) Set casing 50' above Fruitland Coal
(3) Bring cement 100' above 7" shoe
(4) 100' Overlap

CORING PROGRAM:
None

COMPLETION PROGRAM:
Rigless, 2-3 Stage Limited Entry Hydraulic Frac

GENERAL REMARKS:
Notify BLM/NMOCD 24 hours prior to Spud, BOP testing, and Casing and Cementing.

Form 46 Reviewed by:		Logging program reviewed by: N/A	
PREPARED BY:	APPROVED:	DATE:	
HGJ/MNP		18 th April 2002	
Form 46 12-00 MNP		Version 1.0	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		8. Well Name and No. RIDDLE C LS 3B
2. Name of Operator BP AMERICA PRODUCTION COMPANY		9. API Well No. 30-045-31084
3a. Address P.O. BOX 3092 HOUSTON, TX 77253	3b. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700	10. Field and Pool, or Exploratory BLANCO MESAVERDE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T31N R9W NESW 2180FSL 1425FWL 36.00000 N Lat, 107.00000 W Lon		11. County or Parish, and State SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original PD
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Application for Permit to Drill the subject well was filed with your office on April 25, 2002.
Please note BP America Production Company respectfully request the following changes to our drilling and completion program:

Change in the Bottom Hole Location:
From: 1600' FSL & 860' FWL Sec 29, T31N, R09W
To: 2500' FSL & 660' FWL Sec 29, T31N, R09W
Surface Location will not change.

Please find attached in support of our application revision to our drilling and completion program, cementing program, directional drilling plot and survey, and Form C-102.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #12508 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington	
Name (Printed/Typed) MARY CORLEY	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 07/02/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Directional Survey

NMOCD

**BP AMERICA PRODUCTION COMPANY
DRILLING AND COMPLETION PROGRAM**

Prospect Name: Riddle C LS
Lease: Riddle C LS
County: San Juan
State: New Mexico
Date: May 31, 2002

Well No: 3B
Surface Location: 29-31N-9W, 2180 FSL x1425 FWL
Field: Blanco Mesaverde
Bottom Location: 29-31N-9W, 2500 FSL x 660 FWL

OBJECTIVE: Drill 50' below the base of the Mancos Shale, set 4 1/2" production liner, Stimulate LS, CH, MF and PL intervals

METHOD OF DRILLING		APPROXIMATE DEPTHS OF GEOLOGICAL MARKER			
TYPE OF TOOLS	DEPTH OF DRILLING	Estimated GL: 6308		Estimated KB: 6322	
Rotary	0 - TD				
LOG PROGRAM		MARKER	TVD	MEASURED	
		Ojo Alamo	1687	1749	
		Kirkland	1837	1909	
		Fruitland	2570	2691	
		Fruitland Coal	2769	2902	
		Pictured Cliffs	3121	3259	
		Lewis Shale	3297	3435	
		Cliff House	4776	4914	
		Menefee Shale	4965	5103	
		Point Lookout	5321	5459	
		Mancos	5671	5806	
		TOTAL DEPTH	5721	5859	
		# Probable completion interval		* Possible Pay	
SPECIAL TESTS		DRILL CUTTING SAMPLES		DRILLING TIME	
TYPE		FREQUENCY	DEPTH	FREQUENCY	DEPTH
None		none	Production hole	Geograph	0-TD
REMARKS:					
- Please report any flares (magnitude & duration).					

MUD PROGRAM:					
Approx. Interval	Type Mud	Weight, #/ga	Vis, sec/qt	W/L cc's/30 min	Other Specification
0 - 120	Spud	8.6-9.2			
120 - 2850 (1)	Water/LSND	8.6-9.2		<6	
2850 - 5855	Gas/Air/N2/Mist	Volume sufficient to maintain a stable and clean wellbore			

REMARKS:

(1) The hole will require sweeps to keep unloaded while fresh water drilling. Let hole conditions dictate frequency.

CASING PROGRAM: (Normally, tubular goods allocation letter specifies casing sizes to be used. Hole sizes will be governed by Contract)						
Casing String	Estimated Depth	Casing Size	Grade	Weight	Hole Size	Landing Pt, Cmt, Etc.
Surface/Conductor	120	9 5/8"	H-40 ST&C	32#	12.25"	1
Intermediate	2840	7"	J/K-55 ST&C	20#	8.75"	1,2
Production Liner	5859	4 1/2"	J-55	10.5#	6.25"	3,4

REMARKS:

- (1) Circulate Cement to Surface
- (2) Set casing 50' above Fruitland Coal
- (3) Bring cement 100' above 7" shoe
- (4) 100' Overlap

CORING PROGRAM:
None

COMPLETION PROGRAM:
Rigless, 2-3 Stage Limited Entry Hydraulic Frac

GENERAL REMARKS:
Notify BLM/NMOCD 24 hours prior to Spud, BOP testing, and Casing and Cementing.

Form 46 Reviewed by: _____ Logging program reviewed by: N/A

PREPARED BY: HGJ/MNP	APPROVED:	DATE: 31 st May 2002 Version 2.0
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Proposed Well Profile

Report Date: May 30, 2002	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: BP San Juan Performance Unit	Vertical Section Azimuth: 292.729°
Field: NM, San Juan County (NAD 83 WZ)	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: BP 29 31N 9W (Riddle C LS 3B) No Certified Plat / Riddle C LS 3B	TVD Reference Datum: RKB
Well: Riddle C LS 3B	TVD Reference Elevation: 6322.0 ft relative to MSL
Borehole: Original Hole	Sea Bed / Ground Level Elevation: 6308.000 ft relative to MSL
UWI / API#:	Magnetic Declination:
Survey Name / Date: Rev2 jok 30-May-02 / May 30, 2002	Total Field Strength:
Tort / AHD / DDI / ERD ratio: 40.620° / 828.06 ft / 4.537 / 0.145	Magnetic Dip:
Grid Coordinate System: NAD83 New Mexico State Planes, Western Zone, US Feet	Declination Date:
Location Lat / Long:	Magnetic Declination Model:
Location Grid N/E Y/X:	North Reference: True North
Grid Convergence Angle:	Total Corr Mag North -> True North:
Grid Scale Factor:	Local Coordinates Referenced To: Well Head

Station ID	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSec (ft)	N-S (ft)	E-W (ft)	Closure (ft)	at Azim (°)	DLS (°/100ft)	TF (°)
Surface	0.00	0.000	292.729	0.00	0.00	0.000	0.000	0.00	0.00	0.00	-67.3MTF
9 5/8" Casing Point	120.00	0.000	292.729	120.00	0.00	0.000	0.000	0.00	0.00	0.00	-67.3MTF
KOP, Begin 3.00°/100'	300.00	0.000	292.729	300.00	0.00	0.000	0.000	0.00	0.00	0.00	-67.3MTF
Build	400.00	3.000	292.729	399.95	2.62	1.011	-2.414	2.62	292.73	3.00	-67.3MTF
	500.00	6.000	292.729	499.63	10.46	4.042	-9.650	10.46	292.73	3.00	0.0
	600.00	9.000	292.729	598.77	23.51	9.085	-21.688	23.51	292.73	3.00	0.0
	700.00	12.000	292.729	697.08	41.74	16.125	-38.494	41.74	292.73	3.00	0.0
	800.00	15.000	292.729	794.31	65.08	25.144	-60.023	65.08	292.73	3.00	0.0
	900.00	18.000	292.729	890.18	93.48	36.116	-86.216	93.48	292.73	3.00	0.0
Begin Tangent	977.01	20.310	292.729	962.92	118.74	45.878	-109.520	118.74	292.73	3.00	0.0
Ojo Alamo 1687 TVD	1749.09	20.310	292.729	1687.00	386.73	149.422	-356.701	386.73	292.73	0.00	0.0

Kirtland 1837 TVD	1909.04	20.310	292.729	1837.00	442.25	170.872	-407.907	442.25	292.73	0.00	0.0
Fruitland 2570 TVD	2690.63	20.310	292.729	2570.00	713.54	275.692	-658.132	713.54	292.73	0.00	0.0
7" Casing Point 2719 TVD	2849.51	20.310	292.729	2719.00	768.69	296.999	-708.997	768.69	292.73	0.00	0.0
Begin Natural Drop	2849.52	20.310	292.729	2719.01	768.69	297.000	-709.000	768.69	292.73	0.00	180.0
	2900.00	17.281	292.729	2766.79	784.96	303.284	-724.000	784.96	292.73	6.00	180.0
Fruitland Coals 2769 TVD	2902.31	17.143	292.729	2769.00	785.64	303.548	-724.630	785.64	292.73	6.00	180.0
	3000.00	11.281	292.729	2863.66	809.61	312.810	-746.742	809.61	292.73	6.00	180.0
	3100.00	5.281	292.729	2962.57	824.01	318.373	-760.021	824.01	292.73	6.00	180.0
Begin Vertical Hole Section	3188.02	0.000	292.729	3050.47	828.06	319.939	-763.760	828.06	292.73	6.00	-67.3MTF
Pictured Cliffs 3121 TVD	3258.55	0.000	292.729	3121.00	828.06	319.939	-763.760	828.06	292.73	0.00	-67.3MTF
Lewis 3297 TVD	3434.55	0.000	292.729	3297.00	828.06	319.939	-763.760	828.06	292.73	0.00	-67.3MTF
Cliff House 4776 TVD	4913.55	0.000	292.729	4776.00	828.06	319.939	-763.760	828.06	292.73	0.00	-67.3MTF
Menefee 4965 TVD	5102.55	0.000	292.729	4965.00	828.06	319.939	-763.760	828.06	292.73	0.00	-67.3MTF
Point Lookout 5321 TVD	5458.55	0.000	292.729	5321.00	828.06	319.939	-763.760	828.06	292.73	0.00	-67.3MTF
Mancos 5671 TVD	5808.55	0.000	292.729	5671.00	828.06	319.939	-763.760	828.06	292.73	0.00	-67.3MTF
PBHL/TD 5721 TVD	5858.55	0.000	292.729	5721.00	828.06	319.939	-763.760	828.06	292.73	0.00	0.0MTF

Survey Error Model: Topographic 3-D 95.00% Confidence 2.7957 sigma

Surveying Programme:

MD From (ft)	MD To (ft)	EQU Freq	Survey Tool Type
0.00	5858.55	Act-Stns	MWD2 (none assigned-default tool used)

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
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION

Santa Fe, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code 72319		³ Pool Name Blanco Mesaverde	
⁴ Property Code 000976		⁵ Property Name Riddle C LS			⁶ Well Number 3B
⁷ OGRID No. 000778		⁸ Operator Name BP America Production Company			⁹ Elevation 6308'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet from	East/West	County
Lot 7	29	31N	09W		2180	South	1425	West	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County
Lot 8	29	31N	09W		2500	South	660	West	San Juan

¹² Dedicated Acres 316.58	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Mary Corley Signature Mary Corley Printed Name Sr. Regulatory Analyst Title 05/31/2002 Date
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i> 10/6/2001 Date of Survey Signature and Seal of Professional Surveyor: Gary D Vann 7016 Certificate Number

BP San Juan Performance Unit

WELL Riddle C LS 3B	FIELD NM, San Juan County	STRUCTURE BP 29 31N 9W
-------------------------------	-------------------------------------	----------------------------------



Quality Control
Date Drawn: 30-May-2002
Drawn by: John O'Keefe
Checked by: _____
Client OK: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMSF078319A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
RIDDLE C LS 3B

2. Name of Operator
BP AMERICA PRODUCTION CO

Contact: MARY CORLEY
E-Mail: corleyml@bp.com

9. API Well No.
30-045-31084-00-X1

3a. Address
P. O. BOX 3092
HOUSTON, TX 77253

3b. Phone No. (include area code)
Ph: 281.366.4491
Fx: 281.366.0700

10. Field and Pool, or Exploratory
BLANCO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 29 T31N R9W NESW Lot 7 2180FSL 1425FWL
36.00000 N Lat, 107.00000 W Lon

11. County or Parish, and State
SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Well Spud
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

APD ROW APD ROW WELL DIRECTIONALLY DRILLED

MIRU Drilling Unit. @ 20.00 Hrs on 08/09/2002 Spud a 13 1/2" surface hole. Drilled to 158'. RU & ran 9 5/8", 32.3# H-40 surface CSG to 154'. CMT w/150 SXS CLS G + 3% CACL2, 0.25#/SX D29, 15.8 PPG, Yield 1.16 cuft/sx. Circ 13 BBLS good CMT to surface. NU BOP & tested to 750# high, 250# low. Test OK

Drilled out CMT. Drilled a 8 3/4" hole to 2840'. RU & set 7", 20# & 23#, N-80 & J-55 CSG to 2832'. CMT w/275 SXS CLS G Lead mixed @ 11.7 PPG, yield 2.61 cuft/sx and 65 SXS 50/50 POZ D907 mixed @13.5 PPG, yield 1.26 cuft/sx Tail. Circ 35 BBLS CMT to surface. Pressure test to 1500#. Test OK.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #13663 verified by the BLM Well Information System
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by Adrienne Garcia on 08/20/2002 (02AXG0519SE)

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/19/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

Title ADRIENNE GARCIA
PETROLEUM ENGINEER

Date 08/20/2002

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

NMOCD

Additional data for EC transaction #13663 that would not fit on the form

32. Additional remarks, continued

Drill out CMT. Drilled a 6 1/4" hole to 5859'. TD @ 09.0 hrs on 08/17/2002. RU & set 4 1/2", 11.6#, J-55, production liner to 5859'. CMT w/200 SXS of 9.5 PPG Litecrete CMT. Yield 2.52. 20 BBLs good CMT to pit. TOL @ 2696'. TOC 2696'.
RDMOSU Rig release @ 06.00 hrs 08/17/2002.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMSF078319A	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator BP AMERICA PRODUCTION CO		7. Unit or CA Agreement Name and No.	
3. Address P. O. BOX 3092 HOUSTON, TX 77253		8. Lease Name and Well No. RIDDLE C LS 3B	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 29 T31N R9W Mer NMP NESW Lot 7 2180FSL 1425FWL 36.00000 N Lat, 107.00000 W Lon At top prod interval reported below Sec 29 T31N R9W Mer NMP At total depth NESW Lot 8 1600FSL 860FWL 36.00000 N Lat, 107.00000 W Lon		9. API Well No. 30-045-31084-00-S1	
14. Date Spudded 08/09/2002		15. Date T.D. Reached 08/17/2002	
16. Date Completed 09/18/2002		17. Elevations (DF, KB, RT, GL)* 6308 GL	
18. Total Depth: MD 5859 TVD 5721		19. Plug Back T.D.: MD 5856 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) OTH	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)			

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13.500	9.625 H-40	32.0	0	154		150		0	
8.750	7.000 J-55	23.0	0	2832		340		0	
6.250	4.500 J-55	12.0	2696	5859		200		2696	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	5495							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4771	5809	4771 TO 5135	0.330	31	
B)			5185 TO 5398	0.330	22	
C)			5452 TO 5546	0.330	26	
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4771 TO 5135	96,541# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
5185 TO 5398	84,500# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
5452 TO 5546	106,243# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/18/2002	09/18/2002	12	→	1.0	1150.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	150.0	→					PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #14426 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

NMOCD

ACCEPTED FOR RECORD

OCT 02 2002

FARMINGTON FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
SAN JOSE	0	352		PICTURED CLIFFS	3230
NACIMIENTO	352	1748		LEWIS SHALE	3460
OJO ALAMO	1748	1857		CLIFF HOUSE	4770
				MENEFEE	5108
				POINT LOOKOUT	5532

32. Additional remarks (include plugging procedure):
Please see attached for Well Subsequent Report.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #14426 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by Adrienne Garcia on 10/02/2002 (03AXG0026SE)

Name (please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 09/20/2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

RIDDLE C LS B 3B
COMPLETION SUBSEQUENT REPORT
09/20/2002

08/20/2002 RU & NU Frac head & Frac valve – test liner to 3000#. HELD OK.

08/21/2002 RU & run TDT log.

08/26/2002 RU & perf Point Lookout 120° phasing as follows:

2 JSPF - 5808', 5800', 5765', 5746', 5726', 5721', 5658', 5647', 5624', 5620', 5594', 5581', 5564' (13 shots / 26 holes)

1 JSPF - 5546', 5537', 5520', 5497', 5484', 5459', 5452' (7 shots / 7 holes)

RU & Frac w/106,243# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5430'.

RU & perf Menefee with 2 SPF, 120° phasing as follows:

5398', 5385', 5371', 5344', 5334', 5324', 5292', 5266', 5216', 5196', 5185' (11 shots / 22 holes)

RU & Frac w/84,500# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5154'. RU

& perf Cliff House 120° phasing as follows:

1 SPF - 5135', 5123', 5104', 5092', 5080', 5071', 5054', 5041', 5022', 5009', 4996' (11 shots / 11holes)

2 SPF - 4964', 4950', 4930', 4919', 4896', 4870', 4834', 4813', 4781', 4771' (10 shots / 20 holes)

RU & Frac w/96,541# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Flowback well on ¼" choke for 8 hrs. Flowing 100% N2.

08/27/2002 Upsized choke to ½" & flow back. After 8 hrs. upsized to ¾" choke & flow back 100% N2. SI Well.

09/10/2002 Blow down well. NU BOP & Frac valve. TIH & tag sand @ 5063'. C/O to CIBP set @ 5154'. DO CIBP. PU above TOL & Flow back well to pit thru ¾" choke.

09/11/2002 TIH & C/O fill to CIBP set @ 5430'. DO CIBP. Circ hole clean. PU above TOL & RU to flow back on ¾" choke.

09/12/2002 TIH & C/O to PBTD @ 5856'. PU above perms & flow back well thru ¾" choke.

09/13/2002 Flow back well thru ¾" choke.

09/16/2002 BD well. TIH & tag 56' of fill. C/O to PBTD. Flow back well thru ¾".

09/17/2002 Flow back well thru ¾" . TIH & tag 35' of fill. C/O to PBTD. PU to TOL & flow back.

09/18/2002 RU & flow test well 12 hrs. thru ¾" choke. 1150 MCF Gas, trace WTR, Trace oil. CP 150#. TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 5495'. ND BOP. NUWH. Pull TBG plug. RDMOSU. Rig Release @ 18:00 hrs.

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 - 31084	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code 000976	⁸ Property Name Riddle C LS	⁹ Well Number 3B

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
K	29	31N	09W		2180'	South	1425'	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	29	31N	09W		2500'	South	660'	West	

¹² Lse Code F (Federal)	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	2833008	G	
9018	GIANT REFINING CO P.O. BOX 12999 SCOTTSDALE, AZ 85267	2833007	O	

IV. Produced Water

²³ POD 2833009	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Spud Date 08/09/2002	²⁶ Ready Date 09/18/2002	²⁷ TD 5859'	²⁸ PBTD 5856'	²⁹ Perforations 4771' - 5809'	³⁰ DHC, DC, MC
³¹ Hole Size 13 1/2"	³² Casing & Tubing Size 9 5/8" 32.3#	³³ Depth Set 154'	³⁴ Sacks Cement 150 SXS CMT		
8 3/4"	7" 20 & 23#	2832'	340 SXS CMT		
6 1/2" (LINER)	4 1/2" 11.6#	5859'	200 SXS CMT		
(Tubing)	2 3/8"	5495'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ TD 09/18/2002	³⁸ Test Length 12 hrs	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure 150#
⁴¹ Choke Size 3/4"	⁴² Oil Trace	⁴³ Water Trace	⁴⁴ Gas 1150 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: 09/19/2002 Phone: 281-366-4491

OIL CONSERVATION DIVISION
Approved by: *[Signature]*
Title: *[Title]*
Approval Date: OCT 15 2002

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

AM 11:31

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BP America Production Co

3a. Address

200 Energy Ct Farmington NM 87402

3b. Phone No. (include area code)

505 826-7221

4. Location of Well (Lotage, Sec., T., R., M., or Survey Description)

NE 1/4 Sec 29 T 31N R 9W

5. Lease Serial No.

NM 5F078319A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Riddle CLS 3B

9. API Well No.

3004531084

10. Field and Pool, or Exploratory Area

Mesaverde

11. County or Parish, State

San Juan, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other 1st Delivery |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Subject well first delivered 16 Oct 02
Production estimated at 800 MCFD; 1 BOPD; 1 BWPD.
Gas is metered through E1 Paso Field Services

meter # 98592

CC: wellfile
Cenoco

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Jamela K. Timbush

Title

Business Analyst

Signature

Jamela K. Timbush

Date

4 Nov 02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

ACCEPTED FOR RECORD

NOV 25 2002

Office

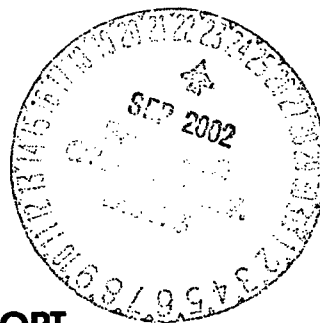
FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCO

Schlumberger

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



SUB-SURFACE SURVEY CERTIFICATION REPORT

BP America Corporation
Company

30-045-31084
K-29-31N-9W

August 26, 2002
Date

Lease

Riddle C LS 3B
Well Name

San Juan County, New Mexico
County/State

Survey Depths

158 to 2794 ft

Srf 2180/S 1425/W
2569/S 543/W

Type of Survey

Measurements While Drilling (MWD)

Survey Depths

2794 5874.5 ft

NSA

Type of Survey

Wireline Inclination Only

Survey Depths

to ft

Type of Survey

Site Supervisor

G. Johnson

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.

A. Allen Starkey
Account Manager

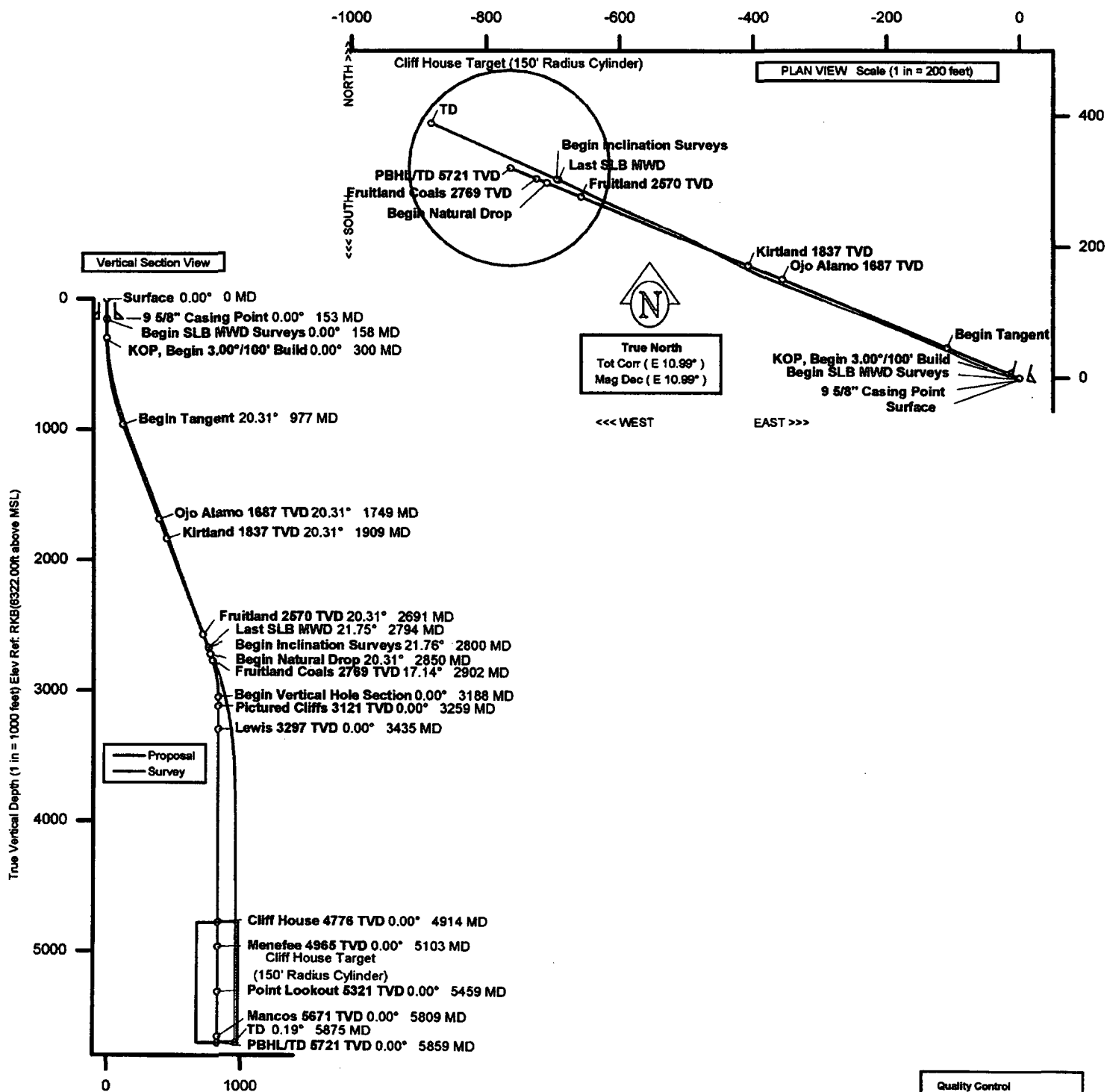
This document has been subscribed and affirmed, or sworn before me in the county of Arapahoe in the state of Colorado, this 26th day of August, 2002

Christine J. Wilson
Notary Public

My commission expires:

12/12/05

WELL	FIELD	RIG
Riddle C LS 3B	NM, San Juan County (NAD 83 WZ)	Aztec 184
Magnetic Parameters Model: BGGM 2002 Dip: 63.764° Mag Dec: 10.988° Date: August 01, 2002 FS: 51600.0 nT	Surface Location Lat: N36 52 5.600 Lon: W107 48 27.900 North: 2135358.23 ftUS East: 2730575.06 ftUS Grid Conv: 0.0153° Scale Fact: 0.9999	Plan# : Rev2 jok 30-May-02 Slot: Riddle C LS 3B Elev Ref: RKB(6322.00ft above MSL) Date Drawn: 09:03:58AM 26-Aug-2002



Quality Control
 Date Drawn: 26-Aug-2002
 Drawn by: John O'Keefe
 Checked by: Allen Starkey
 Client OK: _____

Survey Report - Geodetic

Report Date: 26-Aug-2002	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: BP San Juan Performance Unit	Vertical Section Azimuth: 292.730°
Field: NM, San Juan County (NAD 83 WZ)	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Spot: BP 29 31N 9W (Riddle C LS 3B) / Riddle C LS 3B	TVD Reference Datum: RKB
Well: Riddle C LS 3B	TVD Reference Elevation: 6322.000 ft relative to MSL
Borehole: Original Hole	Sea Bed / Ground Level Elevation: 6308.000 ft relative to MSL
UWI/API#:	Magnetic Declination: +10.982°
Survey Name / Date: Riddle C LS 3B Final Surveys / August 23, 2002	Total Field Strength: 51594.592 nT
Tort / AHD / DDI / EIR ratio: 82.027° / 965.24 ft / 4.910 / 0.165	Magnetic Dip: 63.763°
Grid Coordinate System: NAD83 New Mexico State Planes, Western Zone, US Feet	Declination Date: August 23, 2002
Location Lat/Long: N 36 52 5.6000, W 107 48 27.9000	Magnetic Declination Model: BGM 2002
Location Grid NE Y/X: N 2135358.229 ftUS, E 2730575.080 ftUS	North Reference: True North
Grid Convergence Angle: +0.01634940°	Total Corr Mag North -> True North: +10.982°
Grid Scale Factor: 0.99991673	Local Coordinates Referenced To: Well Head

Station ID	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSec (ft)	N-S (ft)	E-W (ft)	DLS (°/100ft)	Grid Coordinates			Geographic Coordinates	
									Northing (ftUS)	Eastings (ftUS)		Latitude	Longitude
Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2135358.23	2730575.08		N 36 52 5.6000W	107 48 27.9000
Begin SLB MWD Surveys	158.00	0.00	292.73	158.00	0.00	0.00	0.00	0.00	2135358.23	2730575.08		N 36 52 5.6000W	107 48 27.9000
	208.00	0.40	194.24	208.00	-0.02	-0.16	-0.04	0.83	2135358.07	2730575.04		N 36 52 5.5984W	107 48 27.9005
	237.00	0.55	239.39	237.00	0.05	-0.34	-0.20	1.26	2135357.89	2730574.88		N 36 52 5.5966W	107 48 27.9024
	268.00	1.27	265.76	267.99	0.44	-0.44	-0.67	2.63	2135357.78	2730574.41		N 36 52 5.5956W	107 48 27.9082
	299.00	2.00	272.84	298.98	1.26	-0.44	-1.55	2.44	2135357.79	2730573.53		N 36 52 5.5956W	107 48 27.9191
	330.00	2.80	277.04	329.95	2.50	-0.32	-2.84	2.64	2135357.91	2730572.24		N 36 52 5.5968W	107 48 27.9350
	361.00	3.70	280.54	360.90	4.20	-0.05	-4.58	2.97	2135358.18	2730570.50		N 36 52 5.5995W	107 48 27.9563
	394.00	4.68	284.66	393.82	6.58	0.49	-6.93	3.10	2135358.72	2730568.16		N 36 52 5.6048W	107 48 27.9852
	425.00	5.75	287.39	424.69	9.37	1.27	-9.63	3.54	2135359.50	2730565.45		N 36 52 5.6126W	107 48 28.0185
	456.00	6.88	287.37	455.50	12.77	2.29	-12.88	3.65	2135360.52	2730562.20		N 36 52 5.6227W	107 48 28.0586
	488.00	7.75	288.19	487.24	16.83	3.54	-16.76	2.74	2135361.76	2730558.32		N 36 52 5.6350W	107 48 28.1083
	519.00	8.65	288.59	517.92	21.24	4.93	-20.96	2.91	2135363.16	2730554.12		N 36 52 5.6488W	107 48 28.1579
	551.00	9.65	289.24	549.51	26.31	6.58	-25.77	3.14	2135364.80	2730549.31		N 36 52 5.6651W	107 48 28.2172
	583.00	10.57	290.24	581.02	31.92	8.48	-31.06	2.93	2135366.70	2730544.02		N 36 52 5.6839W	107 48 28.2822
	614.00	11.20	290.34	611.46	37.77	10.51	-36.55	2.03	2135368.73	2730538.53		N 36 52 5.7039W	107 48 28.3498
	646.00	12.15	289.84	642.80	44.24	12.74	-42.63	2.99	2135370.95	2730532.45		N 36 52 5.7259W	107 48 28.4246
	678.00	12.85	290.34	674.04	51.16	15.12	-49.14	2.21	2135373.33	2730525.94		N 36 52 5.7495W	107 48 28.5047

710.00	13.48	292.16	705.20	58.44	17.76	-55.93	2.36	2135375.97	2730519.15	N 36 52 5.7756W 107 48 28.5982
741.00	14.23	294.09	735.29	65.87	20.68	-62.75	2.84	2135378.89	2730512.33	N 36 52 5.8045W 107 48 28.6722
773.00	15.13	294.74	766.25	73.97	24.03	-70.13	2.86	2135382.24	2730504.95	N 36 52 5.8376W 107 48 28.7631
804.00	15.98	294.64	796.11	82.28	27.50	-77.69	2.74	2135385.71	2730497.39	N 36 52 5.8719W 107 48 28.8560
836.00	16.80	295.87	826.81	91.30	31.36	-85.85	2.78	2135389.56	2730489.23	N 36 52 5.9100W 107 48 28.9565
868.00	17.48	294.44	857.39	100.72	35.36	-94.39	2.50	2135393.56	2730480.69	N 36 52 5.9497W 107 48 29.0616
900.00	17.80	294.19	887.89	110.42	39.36	-103.23	1.03	2135397.55	2730471.85	N 36 52 5.9891W 107 48 29.1703
931.00	18.48	293.24	917.35	120.07	43.24	-112.06	2.39	2135401.43	2730463.02	N 36 52 6.0275W 107 48 29.2791
963.00	19.08	291.64	947.64	130.37	47.17	-121.58	2.47	2135405.36	2730453.49	N 36 52 6.0664W 107 48 29.3962
995.00	19.55	292.32	977.84	140.95	51.13	-131.40	1.63	2135409.32	2730443.88	N 36 52 6.1055W 107 48 29.5170
1027.00	19.90	293.89	1007.96	151.75	55.37	-141.33	1.98	2135413.55	2730433.75	N 36 52 6.1475W 107 48 29.6393
1058.00	19.88	293.04	1037.11	162.29	59.57	-151.01	0.94	2135417.75	2730424.07	N 36 52 6.1890W 107 48 29.7583
1090.00	19.98	294.09	1067.20	173.20	63.93	-161.00	1.16	2135422.11	2730414.07	N 36 52 6.2321W 107 48 29.8813
1122.00	20.02	292.64	1097.27	184.14	68.27	-171.05	1.55	2135426.45	2730404.03	N 36 52 6.2750W 107 48 30.0050
1153.00	20.75	292.16	1154.45	205.39	78.36	-190.70	1.23	2135434.53	2730384.38	N 36 52 6.3550W 107 48 30.2467
1246.00	21.08	293.64	1213.30	227.88	85.12	-211.41	0.99	2135443.28	2730363.67	N 36 52 6.4416W 107 48 30.5017
1308.00	20.10	290.94	1272.27	250.03	93.53	-231.90	2.17	2135451.69	2730343.17	N 36 52 6.5248W 107 48 30.7538
1373.00	20.83	290.34	1332.23	272.39	101.41	-252.84	1.19	2135459.57	2730322.23	N 36 52 6.6027W 107 48 31.0115
1437.00	21.15	291.94	1391.99	295.30	109.68	-274.22	1.03	2135467.83	2730300.85	N 36 52 6.6845W 107 48 31.2746
1500.00	20.52	291.09	1450.87	317.71	117.90	-295.07	1.11	2135476.04	2730280.01	N 36 52 6.7658W 107 48 31.5311
1564.00	19.75	290.84	1510.96	339.73	125.79	-315.84	1.21	2135483.92	2730259.44	N 36 52 6.8437W 107 48 31.7843
1660.00	19.27	292.22	1601.44	371.78	137.55	-345.46	0.89	2135495.67	2730229.61	N 36 52 6.9600W 107 48 32.1513
1754.00	20.23	291.72	1689.91	403.54	149.43	-374.92	1.04	2135507.54	2730200.15	N 36 52 7.0775W 107 48 32.5138
1817.00	20.10	296.54	1749.06	425.23	158.30	-394.72	2.64	2135516.41	2730180.35	N 36 52 7.1652W 107 48 32.7576
1861.00	19.10	297.64	1809.35	446.64	168.07	-413.84	1.67	2135526.17	2730161.23	N 36 52 7.2618W 107 48 32.9928
1944.00	19.45	297.16	1868.82	467.37	177.64	-432.30	0.61	2135535.74	2730142.77	N 36 52 7.3564W 107 48 33.2200
2040.00	19.08	298.29	1959.44	488.92	192.38	-460.34	0.54	2135550.47	2730114.73	N 36 52 7.5021W 107 48 33.5950
2131.00	19.63	298.29	2045.30	528.93	206.67	-486.89	0.60	2135564.75	2730088.17	N 36 52 7.6435W 107 48 33.8918
2226.00	19.83	294.14	2134.72	560.93	220.83	-515.65	1.49	2135578.90	2730059.41	N 36 52 7.7834W 107 48 34.2457
2318.00	19.13	294.12	2221.46	591.80	233.37	-543.65	0.76	2135591.43	2730031.41	N 36 52 7.9074W 107 48 34.5903
2413.00	19.42	293.87	2311.13	622.95	246.12	-572.30	0.32	2135604.17	2730002.76	N 36 52 8.0335W 107 48 34.9429
2508.00	19.98	294.16	2401.51	655.30	259.29	-601.86	0.59	2135617.34	2729973.20	N 36 52 8.1637W 107 48 35.3066
2604.00	20.20	295.66	2490.73	687.91	273.04	-631.45	0.59	2135631.07	2729943.61	N 36 52 8.2986W 107 48 35.6708
2698.00	20.40	295.74	2579.83	720.82	287.33	-661.15	0.21	2135645.36	2729913.91	N 36 52 8.4409W 107 48 36.0363
2794.00	21.75	294.54	2668.48	754.95	301.83	-692.08	1.49	2135659.85	2729882.98	N 36 52 8.5843W 107 48 36.4169
2800.00	21.76	294.54	2674.05	757.17	302.75	-694.10	0.12	2135660.77	2729880.96	N 36 52 8.5934W 107 48 36.4418
2805.00	21.74	294.54	2678.69	759.03	303.52	-695.78	0.43	2135661.54	2729879.27	N 36 52 8.6010W 107 48 36.4625

Last SLB MWD
Begin Inclination Surveys

2810.00	21.94	294.54	2683.33	760.88	304.30	-697.48	4.09	2135662.31	2729877.58	N 36 52 8.6087 W 107 48 36.4834
2815.00	22.03	294.54	2687.97	762.76	305.07	-699.18	1.72	2135663.09	2729875.88	N 36 52 8.6164 W 107 48 36.5043
2820.00	21.91	294.54	2692.61	764.62	305.85	-700.88	2.37	2135663.87	2729874.18	N 36 52 8.6241 W 107 48 36.5253
2825.00	21.90	294.54	2697.25	766.49	306.63	-702.58	0.22	2135664.64	2729872.48	N 36 52 8.6317 W 107 48 36.5461
2830.00	21.98	294.54	2701.88	768.36	307.40	-704.28	1.72	2135665.42	2729870.78	N 36 52 8.6394 W 107 48 36.5670
2835.00	21.96	294.54	2706.52	770.23	308.18	-705.98	0.43	2135666.19	2729869.08	N 36 52 8.6471 W 107 48 36.5880
2840.00	22.06	294.54	2711.16	772.10	308.96	-707.68	1.94	2135666.97	2729867.37	N 36 52 8.6548 W 107 48 36.6090
2845.00	22.21	294.54	2715.79	773.98	309.74	-709.40	3.01	2135667.75	2729865.86	N 36 52 8.6625 W 107 48 36.6301
2850.00	22.27	294.54	2720.42	775.87	310.52	-711.12	1.29	2135668.54	2729863.94	N 36 52 8.6703 W 107 48 36.6512
2855.00	22.23	294.54	2725.04	777.77	311.31	-712.84	0.86	2135669.32	2729862.22	N 36 52 8.6780 W 107 48 36.6724
2860.00	22.09	294.54	2729.67	779.65	312.09	-714.56	2.80	2135670.11	2729860.50	N 36 52 8.6858 W 107 48 36.6936
2865.00	22.06	294.54	2734.31	781.53	312.87	-716.27	0.65	2135670.89	2729858.79	N 36 52 8.6935 W 107 48 36.7146
2870.00	21.93	294.54	2738.94	783.40	313.65	-717.97	2.58	2135671.66	2729857.09	N 36 52 8.7012 W 107 48 36.7356
2875.00	21.88	294.54	2743.58	785.26	314.43	-719.67	1.08	2135672.44	2729855.39	N 36 52 8.7088 W 107 48 36.7564
2880.00	21.76	294.54	2748.23	787.12	315.20	-721.36	2.37	2135673.21	2729853.70	N 36 52 8.7165 W 107 48 36.7772
2885.00	21.66	294.54	2752.87	788.97	315.97	-723.04	1.94	2135673.98	2729852.02	N 36 52 8.7241 W 107 48 36.7979
2890.00	21.55	294.54	2757.52	790.81	316.73	-724.71	2.15	2135674.74	2729850.34	N 36 52 8.7316 W 107 48 36.8185
2895.00	21.33	294.54	2762.17	792.64	317.49	-726.38	4.52	2135675.50	2729848.68	N 36 52 8.7391 W 107 48 36.8390
2900.00	21.01	294.54	2766.84	794.44	318.24	-728.02	6.24	2135676.25	2729847.04	N 36 52 8.7466 W 107 48 36.8592
2905.00	20.91	294.54	2771.51	796.23	318.98	-729.65	2.15	2135676.99	2729845.41	N 36 52 8.7539 W 107 48 36.8792
2910.00	20.85	294.54	2776.18	798.01	319.72	-731.27	1.08	2135677.73	2729843.79	N 36 52 8.7612 W 107 48 36.8992
2915.00	20.67	294.54	2780.85	799.78	320.46	-732.88	3.66	2135678.47	2729842.18	N 36 52 8.7685 W 107 48 36.9190
2920.00	20.67	294.54	2785.53	801.55	321.19	-734.48	0.00	2135679.20	2729840.57	N 36 52 8.7757 W 107 48 36.9388
2925.00	20.41	294.54	2790.21	803.30	321.92	-736.08	5.17	2135679.93	2729838.98	N 36 52 8.7829 W 107 48 36.9584
2930.00	20.00	294.54	2794.90	805.03	322.64	-737.65	8.18	2135680.64	2729837.41	N 36 52 8.7900 W 107 48 36.9778
2935.00	19.73	294.54	2799.61	806.72	323.34	-739.20	5.38	2135681.35	2729835.86	N 36 52 8.7970 W 107 48 36.9968
2940.00	19.57	294.54	2804.32	808.41	324.04	-740.73	3.23	2135682.05	2729834.33	N 36 52 8.8039 W 107 48 37.0156
2945.00	19.36	294.54	2809.03	810.07	324.74	-742.24	4.30	2135682.74	2729832.81	N 36 52 8.8108 W 107 48 37.0343
2950.00	19.26	294.54	2813.75	811.72	325.42	-743.75	1.94	2135683.42	2729831.31	N 36 52 8.8176 W 107 48 37.0528
2955.00	19.17	294.54	2818.47	813.37	326.11	-745.24	1.72	2135684.11	2729829.81	N 36 52 8.8243 W 107 48 37.0712
2960.00	19.14	294.54	2823.19	815.01	326.79	-746.74	0.65	2135684.79	2729828.32	N 36 52 8.8310 W 107 48 37.0896
2965.00	18.79	294.54	2827.92	816.63	327.46	-748.21	7.10	2135685.46	2729826.84	N 36 52 8.8377 W 107 48 37.1078
2970.00	18.70	294.54	2832.66	818.24	328.13	-749.68	1.72	2135686.13	2729825.38	N 36 52 8.8443 W 107 48 37.1257
2975.00	18.43	294.54	2837.40	819.83	328.79	-751.12	5.38	2135686.79	2729823.93	N 36 52 8.8509 W 107 48 37.1436
2980.00	18.25	294.54	2842.14	821.40	329.44	-752.56	3.66	2135687.44	2729822.50	N 36 52 8.8573 W 107 48 37.1612
2985.00	18.05	294.54	2846.89	822.96	330.09	-753.97	3.87	2135688.09	2729821.08	N 36 52 8.8637 W 107 48 37.1786
2990.00	17.85	294.54	2851.65	824.50	330.73	-755.37	4.09	2135688.73	2729819.68	N 36 52 8.8700 W 107 48 37.1959
2995.00	17.99	294.54	2856.41	826.04	331.37	-756.77	2.80	2135689.37	2729818.28	N 36 52 8.8764 W 107 48 37.2131

3000.00	17.53	294.54	2861.17	827.56	332.00	-758.16	9.25	2135690.00	2729816.89	N 36 52 8.8826W 107 48 37 2302
3005.00	17.52	294.54	2865.94	829.07	332.63	-759.53	0.22	2135690.63	2729815.53	N 36 52 8.8888W 107 48 37 2470
3010.00	17.16	294.54	2870.71	830.56	333.25	-760.89	7.10	2135691.24	2729814.17	N 36 52 8.8949W 107 48 37 2637
3015.00	17.02	294.54	2875.49	832.02	333.86	-762.22	2.80	2135691.85	2729812.83	N 36 52 8.9010W 107 48 37 2802
3020.00	16.65	294.54	2880.28	833.47	334.46	-763.54	7.53	2135692.45	2729811.52	N 36 52 8.9069W 107 48 37 2964
3025.00	16.44	294.54	2885.07	834.89	335.05	-764.83	4.09	2135693.05	2729810.22	N 36 52 8.9127W 107 48 37 3123
3030.00	16.25	294.54	2889.87	836.30	335.63	-766.11	3.87	2135693.63	2729808.94	N 36 52 8.9185W 107 48 37 3281
3035.00	16.06	294.54	2894.67	837.69	336.21	-767.38	3.66	2135694.21	2729807.68	N 36 52 8.9242W 107 48 37 3436
3040.00	15.99	294.54	2899.47	839.07	336.79	-768.64	1.51	2135694.78	2729806.42	N 36 52 8.9299W 107 48 37 3591
3045.00	15.75	294.54	2904.28	840.44	337.35	-769.88	4.74	2135695.35	2729805.18	N 36 52 8.9355W 107 48 37 3744
3050.00	15.69	294.54	2909.10	841.79	337.92	-771.11	1.29	2135695.91	2729803.94	N 36 52 8.9411W 107 48 37 3895
3055.00	15.65	294.54	2913.91	843.14	338.48	-772.34	0.65	2135696.47	2729802.71	N 36 52 8.9466W 107 48 37 4047
3060.00	15.57	294.54	2918.73	844.49	339.04	-773.56	1.72	2135697.03	2729801.49	N 36 52 8.9522W 107 48 37 4197
3065.00	15.44	294.54	2923.54	845.82	339.59	-774.78	2.58	2135697.58	2729800.27	N 36 52 8.9576W 107 48 37 4347
3070.00	15.29	294.54	2928.37	847.15	340.14	-775.99	3.01	2135698.13	2729799.07	N 36 52 8.9631W 107 48 37 4495
3075.00	15.32	294.54	2933.19	848.47	340.69	-777.19	0.65	2135698.68	2729797.87	N 36 52 8.9685W 107 48 37 4643
3080.00	15.24	294.54	2938.01	849.78	341.24	-778.38	1.72	2135699.23	2729796.67	N 36 52 8.9739W 107 48 37 4791
3085.00	15.19	294.54	2942.84	851.09	341.78	-779.58	0.86	2135699.77	2729795.48	N 36 52 8.9793W 107 48 37 4937
3090.00	15.19	294.54	2947.66	852.40	342.33	-780.77	0.00	2135700.32	2729794.28	N 36 52 8.9847W 107 48 37 5084
3095.00	15.19	294.54	2952.49	853.71	342.87	-781.96	0.00	2135700.86	2729793.09	N 36 52 8.9901W 107 48 37 5231
3100.00	15.19	294.54	2957.31	855.02	343.41	-783.15	0.00	2135701.40	2729791.90	N 36 52 8.9954W 107 48 37 5377
3105.00	15.14	294.54	2962.14	856.33	343.96	-784.34	1.08	2135701.95	2729790.71	N 36 52 9.0008W 107 48 37 5524
3110.00	15.01	294.54	2966.97	857.63	344.50	-785.53	2.58	2135702.49	2729789.53	N 36 52 9.0062W 107 48 37 5669
3115.00	14.91	294.54	2971.80	858.92	345.03	-786.70	1.94	2135703.02	2729788.35	N 36 52 9.0115W 107 48 37 5814
3120.00	14.79	294.54	2976.63	860.20	345.57	-787.87	2.37	2135703.55	2729787.19	N 36 52 9.0167W 107 48 37 5957
3125.00	14.65	294.54	2981.47	861.47	346.09	-789.02	2.80	2135704.08	2729786.03	N 36 52 9.0219W 107 48 37 6100
3130.00	14.50	294.54	2986.30	862.73	346.62	-790.17	3.01	2135704.60	2729784.89	N 36 52 9.0271W 107 48 37 6241
3135.00	14.45	294.54	2991.15	863.98	347.14	-791.30	1.08	2135705.12	2729783.75	N 36 52 9.0322W 107 48 37 6381
3140.00	14.39	294.54	2995.99	865.22	347.65	-792.44	1.29	2135705.64	2729782.62	N 36 52 9.0373W 107 48 37 6520
3150.00	14.14	294.54	3005.68	867.68	348.68	-794.68	2.48	2135706.66	2729780.38	N 36 52 9.0475W 107 48 37 6766
3155.00	14.05	294.54	3010.53	868.90	349.18	-795.79	1.72	2135707.17	2729779.27	N 36 52 9.0525W 107 48 37 6932
3160.00	13.83	294.54	3015.38	870.11	349.68	-796.88	4.52	2135707.67	2729778.17	N 36 52 9.0574W 107 48 37 7067
3165.00	13.70	294.54	3020.24	871.29	350.18	-797.96	2.58	2135708.16	2729777.09	N 36 52 9.0623W 107 48 37 7200
3170.00	13.46	294.54	3025.10	872.47	350.66	-798.03	4.74	2135708.65	2729776.02	N 36 52 9.0671W 107 48 37 7331
3175.00	13.45	294.54	3029.96	873.63	351.15	-800.09	0.21	2135709.13	2729774.97	N 36 52 9.0719W 107 48 37 7462
3180.00	13.33	294.54	3034.83	874.79	351.63	-801.14	2.37	2135709.61	2729773.91	N 36 52 9.0766W 107 48 37 7591
3185.00	13.33	294.54	3039.69	875.94	352.11	-802.19	0.00	2135710.09	2729772.86	N 36 52 9.0814W 107 48 37 7720

3190.00	13.19	294.54	3044.56	877.09	352.58	-803.23	2.80	2135710.57	2729771.82	N 36 52 9.0861W 107 48 37.7849
3195.00	13.02	294.54	3049.43	878.22	353.05	-804.27	3.44	2135711.04	2729770.79	N 36 52 9.0907W 107 48 37.7976
3200.00	12.99	294.54	3054.30	878.34	353.52	-805.29	0.65	2135711.50	2729769.77	N 36 52 9.0954W 107 48 37.8101
3205.00	12.87	294.54	3059.17	880.46	353.98	-806.31	2.37	2135711.97	2729768.75	N 36 52 9.1000W 107 48 37.8227
3210.00	12.86	294.54	3064.05	881.57	354.45	-807.32	0.21	2135712.43	2729767.73	N 36 52 9.1045W 107 48 37.8351
3215.00	12.82	294.54	3068.92	882.68	354.91	-808.33	0.65	2135712.89	2729766.72	N 36 52 9.1091W 107 48 37.8476
3220.00	12.77	294.54	3073.80	883.79	355.37	-809.34	1.08	2135713.35	2729765.72	N 36 52 9.1136W 107 48 37.8600
3225.00	12.82	294.54	3078.67	884.90	355.83	-810.34	1.08	2135713.81	2729764.71	N 36 52 9.1182W 107 48 37.8724
3230.00	12.72	294.54	3083.55	886.00	356.29	-811.35	2.15	2135714.27	2729763.70	N 36 52 9.1227W 107 48 37.8847
3235.00	12.71	294.54	3088.43	887.10	356.74	-812.35	0.22	2135714.73	2729762.70	N 36 52 9.1272W 107 48 37.8971
3240.00	12.49	294.54	3093.31	888.19	357.20	-813.34	4.31	2135715.18	2729761.71	N 36 52 9.1317W 107 48 37.9093
3245.00	12.38	294.54	3098.19	889.27	357.64	-814.32	2.15	2135715.63	2729760.73	N 36 52 9.1361W 107 48 37.9213
3250.00	12.09	294.54	3103.08	890.33	358.08	-815.29	5.81	2135716.06	2729759.77	N 36 52 9.1405W 107 48 37.9332
3255.00	11.96	294.54	3107.97	891.37	358.52	-816.23	2.58	2135716.50	2729758.82	N 36 52 9.1448W 107 48 37.9449
3260.00	11.90	294.54	3112.86	892.40	358.95	-817.17	1.29	2135716.93	2729757.88	N 36 52 9.1490W 107 48 37.9564
3265.00	11.89	294.54	3117.75	893.43	359.37	-818.11	0.21	2135717.35	2729756.94	N 36 52 9.1532W 107 48 37.9680
3270.00	11.80	294.54	3122.64	894.46	359.80	-819.05	1.72	2135717.78	2729756.01	N 36 52 9.1575W 107 48 37.9794
3275.00	11.77	294.54	3127.54	895.48	360.23	-819.97	0.65	2135718.20	2729755.08	N 36 52 9.1617W 107 48 37.9909
3280.00	11.65	294.54	3132.44	896.49	360.65	-820.90	2.37	2135718.63	2729754.16	N 36 52 9.1658W 107 48 38.0022
3285.00	11.45	294.54	3137.33	897.49	361.06	-821.81	4.09	2135719.04	2729753.24	N 36 52 9.1699W 107 48 38.0134
3290.00	11.21	294.54	3142.24	898.48	361.47	-822.70	4.73	2135719.45	2729752.35	N 36 52 9.1740W 107 48 38.0244
3295.00	11.21	294.54	3147.14	899.45	361.87	-823.59	0.00	2135719.85	2729751.47	N 36 52 9.1780W 107 48 38.0353
3300.00	11.11	294.54	3152.05	900.42	362.28	-824.47	1.94	2135720.25	2729750.59	N 36 52 9.1819W 107 48 38.0462
3305.00	11.06	294.54	3156.95	901.38	362.68	-825.34	1.08	2135720.65	2729749.71	N 36 52 9.1859W 107 48 38.0569
3310.00	11.02	294.54	3161.86	902.33	363.07	-826.21	0.86	2135721.05	2729748.84	N 36 52 9.1898W 107 48 38.0676
3315.00	10.96	294.54	3166.77	903.29	363.47	-827.08	1.08	2135721.45	2729747.97	N 36 52 9.1937W 107 48 38.0783
3320.00	10.84	294.54	3171.68	904.23	363.86	-827.94	2.37	2135721.84	2729747.11	N 36 52 9.1976W 107 48 38.0889
3325.00	10.72	294.54	3176.59	905.17	364.25	-828.79	2.58	2135722.23	2729746.26	N 36 52 9.2014W 107 48 38.0994
3330.00	10.53	294.54	3181.50	906.09	364.63	-829.63	3.66	2135722.61	2729745.42	N 36 52 9.2052W 107 48 38.1097
3335.00	10.38	294.54	3186.42	906.99	365.01	-830.45	3.01	2135722.99	2729744.60	N 36 52 9.2090W 107 48 38.1198
3340.00	10.18	294.54	3191.34	907.89	365.38	-831.27	4.09	2135723.36	2729743.79	N 36 52 9.2126W 107 48 38.1298
3345.00	10.13	294.54	3196.26	908.77	365.75	-832.07	0.86	2135723.72	2729742.98	N 36 52 9.2162W 107 48 38.1397
3350.00	10.09	294.54	3201.19	909.64	366.11	-832.87	0.86	2135724.09	2729742.19	N 36 52 9.2199W 107 48 38.1495
3355.00	10.04	294.54	3206.11	910.52	366.47	-833.66	1.08	2135724.45	2729741.39	N 36 52 9.2234W 107 48 38.1593
3360.00	9.97	294.54	3211.03	911.39	366.84	-834.45	1.29	2135724.81	2729740.60	N 36 52 9.2270W 107 48 38.1690
3365.00	9.83	294.54	3215.96	912.25	367.19	-835.23	2.80	2135725.17	2729739.82	N 36 52 9.2305W 107 48 38.1787
3370.00	9.66	294.54	3220.89	913.09	367.54	-836.00	3.44	2135725.52	2729739.05	N 36 52 9.2340W 107 48 38.1881
3375.00	9.50	294.54	3225.82	913.92	367.89	-836.76	3.23	2135725.86	2729738.29	N 36 52 9.2374W 107 48 38.1975

3380.00	9.37	294.54	3230.75	914.74	368.23	-837.51	2.58	2135726.20	2729737.55	N 36 52 9.2408W 107 48 38.2086
3385.00	9.28	294.54	3235.68	915.55	368.57	-838.24	1.72	2135726.54	2729736.81	N 36 52 9.2441W 107 48 38.2157
3390.00	9.17	294.54	3240.62	916.35	368.90	-838.97	2.37	2135726.87	2729736.08	N 36 52 9.2474W 107 48 38.2247
3395.00	9.09	294.54	3245.55	917.15	369.23	-839.69	1.51	2135727.20	2729735.36	N 36 52 9.2507W 107 48 38.2336
3400.00	9.04	294.54	3250.49	917.93	369.56	-840.41	1.08	2135727.53	2729734.64	N 36 52 9.2539W 107 48 38.2424
3405.00	8.89	294.54	3255.43	918.71	369.88	-841.12	3.01	2135727.85	2729733.93	N 36 52 9.2571W 107 48 38.2511
3410.00	8.79	294.54	3260.37	919.48	370.20	-841.82	1.94	2135728.17	2729733.23	N 36 52 9.2603W 107 48 38.2597
3415.00	8.77	294.54	3265.31	920.24	370.52	-842.51	0.43	2135728.49	2729732.54	N 36 52 9.2634W 107 48 38.2682
3420.00	8.54	294.54	3270.26	920.99	370.83	-843.20	4.52	2135728.80	2729731.86	N 36 52 9.2665W 107 48 38.2767
3425.00	8.41	294.54	3275.20	921.73	371.13	-843.87	2.58	2135729.10	2729731.19	N 36 52 9.2695W 107 48 38.2849
3430.00	8.35	294.54	3280.15	922.46	371.44	-844.53	1.29	2135729.41	2729730.52	N 36 52 9.2725W 107 48 38.2931
3435.00	8.26	294.54	3285.10	923.18	371.74	-845.19	1.72	2135729.71	2729729.87	N 36 52 9.2755W 107 48 38.3011
3440.00	8.22	294.54	3290.04	923.90	372.03	-845.84	0.86	2135730.00	2729729.21	N 36 52 9.2784W 107 48 38.3092
3445.00	8.11	294.54	3294.99	924.61	372.33	-846.48	2.15	2135730.30	2729728.57	N 36 52 9.2813W 107 48 38.3171
3450.00	7.93	294.54	3299.94	925.30	372.62	-847.12	3.68	2135730.59	2729727.93	N 36 52 9.2842W 107 48 38.3249
3455.00	7.83	294.54	3304.90	925.99	372.90	-847.74	1.94	2135730.87	2729727.31	N 36 52 9.2870W 107 48 38.3326
3460.00	7.69	294.54	3309.85	926.66	373.18	-848.36	2.80	2135731.15	2729726.70	N 36 52 9.2898W 107 48 38.3402
3465.00	7.52	294.54	3314.81	927.33	373.46	-848.96	3.44	2135731.43	2729726.09	N 36 52 9.2925W 107 48 38.3478
3470.00	7.40	294.54	3319.77	927.97	373.73	-849.55	2.37	2135731.70	2729725.50	N 36 52 9.2952W 107 48 38.3548
3475.00	7.33	294.54	3324.72	928.61	373.99	-850.13	1.51	2135731.96	2729724.92	N 36 52 9.2978W 107 48 38.3620
3480.00	7.28	294.54	3329.68	929.25	374.26	-850.71	0.86	2135732.23	2729724.34	N 36 52 9.3004W 107 48 38.3691
3485.00	7.17	294.54	3334.64	929.88	374.52	-851.28	2.15	2135732.49	2729723.77	N 36 52 9.3030W 107 48 38.3762
3490.00	7.06	294.54	3339.61	930.50	374.78	-851.85	2.37	2135732.75	2729723.21	N 36 52 9.3055W 107 48 38.3831
3495.00	6.94	294.54	3344.57	931.11	375.03	-852.40	2.37	2135733.00	2729722.65	N 36 52 9.3080W 107 48 38.3899
3500.00	6.84	294.54	3349.53	931.71	375.28	-852.95	1.94	2135733.25	2729722.11	N 36 52 9.3105W 107 48 38.3966
3505.00	6.66	294.54	3354.50	932.29	375.52	-853.48	3.68	2135733.49	2729721.57	N 36 52 9.3129W 107 48 38.4032
3510.00	6.57	294.54	3359.46	932.87	375.76	-854.00	1.72	2135733.73	2729721.05	N 36 52 9.3153W 107 48 38.4097
3515.00	6.53	294.54	3364.43	933.44	376.00	-854.52	0.86	2135733.97	2729720.53	N 36 52 9.3176W 107 48 38.4160
3520.00	6.38	294.54	3369.40	934.00	376.23	-855.03	3.01	2135734.20	2729720.02	N 36 52 9.3199W 107 48 38.4223
3525.00	6.28	294.54	3374.37	934.55	376.46	-855.54	1.94	2135734.43	2729719.52	N 36 52 9.3222W 107 48 38.4285
3530.00	6.10	294.54	3379.34	935.09	376.69	-856.03	3.68	2135734.65	2729719.03	N 36 52 9.3244W 107 48 38.4345
3535.00	6.07	294.54	3384.31	935.62	376.91	-856.51	0.65	2135734.87	2729718.54	N 36 52 9.3266W 107 48 38.4405
3545.00	5.87	294.54	3389.28	936.66	377.34	-857.45	1.94	2135735.30	2729717.60	N 36 52 9.3308W 107 48 38.4521
3550.00	5.80	294.54	3394.23	937.17	377.55	-857.92	1.51	2135735.52	2729717.14	N 36 52 9.3329W 107 48 38.4578
3555.00	5.67	294.54	3404.21	937.67	377.76	-858.37	2.58	2135735.72	2729716.68	N 36 52 9.3350W 107 48 38.4634
3560.00	5.54	294.54	3409.18	938.15	377.96	-858.81	2.58	2135735.93	2729716.24	N 36 52 9.3370W 107 48 38.4689
3565.00	5.38	294.54	3414.16	938.63	378.16	-859.25	3.23	2135736.12	2729715.80	N 36 52 9.3389W 107 48 38.4742

3570.00	5.38	294.54	3419.14	939.10	378.35	-859.67	0.00	2135736.32	2729715.38	N 36 52 9.3409W 107 48 38.4794
3575.00	5.37	294.54	3424.12	939.57	378.54	-860.10	0.22	2135736.51	2729714.95	N 36 52 9.3428W 107 48 38.4847
3580.00	5.25	294.54	3429.09	940.03	378.74	-860.52	2.37	2135736.70	2729714.53	N 36 52 9.3447W 107 48 38.4898
3585.00	5.15	294.54	3434.07	940.48	378.93	-860.93	1.94	2135736.89	2729714.12	N 36 52 9.3465W 107 48 38.4949
3590.00	4.91	294.54	3439.05	940.92	379.11	-861.33	4.74	2135737.07	2729713.72	N 36 52 9.3483W 107 48 38.4998
3595.00	4.80	294.54	3444.04	941.34	379.28	-861.72	2.37	2135737.25	2729713.34	N 36 52 9.3501W 107 48 38.5046
3600.00	4.76	294.54	3449.02	941.76	379.46	-862.09	0.65	2135737.42	2729712.96	N 36 52 9.3518W 107 48 38.5092
3605.00	4.81	294.54	3454.00	942.18	379.63	-862.47	0.86	2135737.59	2729712.58	N 36 52 9.3535W 107 48 38.5139
3610.00	4.75	294.54	3458.98	942.59	379.80	-862.85	1.08	2135737.77	2729712.20	N 36 52 9.3552W 107 48 38.5186
3615.00	4.72	294.54	3463.97	943.00	379.97	-863.23	0.65	2135737.94	2729711.82	N 36 52 9.3569W 107 48 38.5232
3620.00	4.57	294.54	3468.95	943.41	380.14	-863.60	3.01	2135738.11	2729711.45	N 36 52 9.3588W 107 48 38.5277
3625.00	4.38	294.54	3473.94	943.80	380.30	-863.95	3.87	2135738.27	2729711.10	N 36 52 9.3602W 107 48 38.5321
3630.00	4.16	294.54	3478.92	944.17	380.46	-864.29	4.30	2135738.42	2729710.76	N 36 52 9.3617W 107 48 38.5363
3635.00	4.14	294.54	3483.91	944.53	380.61	-864.62	0.43	2135738.57	2729710.43	N 36 52 9.3632W 107 48 38.5403
3640.00	4.06	294.54	3488.90	944.89	380.76	-864.95	1.51	2135738.72	2729710.11	N 36 52 9.3647W 107 48 38.5443
3645.00	4.03	294.54	3493.88	945.24	380.90	-865.27	0.65	2135738.87	2729709.79	N 36 52 9.3661W 107 48 38.5483
3650.00	3.99	294.54	3498.87	945.59	381.05	-865.58	0.86	2135739.01	2729709.47	N 36 52 9.3675W 107 48 38.5522
3655.00	3.83	294.54	3503.86	945.93	381.19	-865.89	3.23	2135739.16	2729709.16	N 36 52 9.3689W 107 48 38.5560
3660.00	3.81	294.54	3508.85	946.27	381.33	-866.20	0.43	2135739.29	2729708.85	N 36 52 9.3703W 107 48 38.5597
3665.00	3.76	294.54	3513.84	946.60	381.47	-866.50	0.86	2135739.43	2729708.55	N 36 52 9.3717W 107 48 38.5634
3670.00	3.87	294.54	3518.83	946.93	381.60	-866.80	2.15	2135739.57	2729708.25	N 36 52 9.3730W 107 48 38.5671
3675.00	3.63	294.54	3523.82	947.26	381.74	-867.10	4.74	2135739.70	2729707.95	N 36 52 9.3744W 107 48 38.5708
3680.00	3.49	294.54	3528.81	947.57	381.87	-867.38	2.80	2135739.83	2729707.67	N 36 52 9.3756W 107 48 38.5743
3685.00	3.41	294.54	3533.80	947.87	381.99	-867.65	1.72	2135739.96	2729707.40	N 36 52 9.3769W 107 48 38.5776
3690.00	3.31	294.54	3538.79	948.16	382.12	-867.92	1.94	2135740.08	2729707.13	N 36 52 9.3781W 107 48 38.5809
3695.00	3.31	294.54	3543.78	948.45	382.24	-868.18	0.00	2135740.20	2729706.87	N 36 52 9.3793W 107 48 38.5842
3700.00	3.31	294.54	3548.77	948.74	382.36	-868.45	0.00	2135740.32	2729706.61	N 36 52 9.3805W 107 48 38.5874
3705.00	3.21	294.54	3553.76	949.02	382.47	-868.70	1.94	2135740.44	2729706.35	N 36 52 9.3816W 107 48 38.5906
3710.00	3.17	294.54	3558.76	949.30	382.59	-868.96	0.86	2135740.55	2729706.09	N 36 52 9.3828W 107 48 38.5937
3715.00	3.10	294.54	3563.75	949.57	382.70	-869.21	1.51	2135740.67	2729705.84	N 36 52 9.3839W 107 48 38.5968
3720.00	2.99	294.54	3568.74	949.84	382.81	-869.45	2.15	2135740.78	2729705.60	N 36 52 9.3850W 107 48 38.5997
3725.00	2.96	294.54	3573.73	950.10	382.92	-869.68	0.65	2135740.88	2729705.37	N 36 52 9.3860W 107 48 38.6026
3730.00	2.79	294.54	3578.73	950.35	383.03	-869.91	3.23	2135740.99	2729705.14	N 36 52 9.3871W 107 48 38.6054
3735.00	2.84	294.54	3583.72	950.59	383.13	-870.14	0.86	2135741.09	2729704.92	N 36 52 9.3881W 107 48 38.6082
3740.00	2.81	294.54	3588.72	950.84	383.23	-870.36	0.65	2135741.19	2729704.69	N 36 52 9.3891W 107 48 38.6109
3745.00	2.76	294.54	3593.71	951.08	383.33	-870.58	0.86	2135741.29	2729704.47	N 36 52 9.3901W 107 48 38.6137
3750.00	2.77	294.54	3598.70	951.32	383.43	-870.80	0.22	2135741.39	2729704.25	N 36 52 9.3911W 107 48 38.6164
3755.00	2.72	294.54	3603.70	951.56	383.53	-871.02	1.08	2135741.49	2729704.03	N 36 52 9.3921W 107 48 38.6190

3760.00	2.59	294.54	3608.69	951.79	383.63	-871.23	2.58	2135741.59	2729703.82	N 36 52 9.3930W 107 48 38.6216
3765.00	2.40	294.54	3613.69	952.01	383.72	-871.43	3.87	2135741.68	2729703.63	N 36 52 9.3939W 107 48 38.6241
3770.00	2.40	294.54	3618.68	952.22	383.80	-871.62	0.00	2135741.77	2729703.44	N 36 52 9.3948W 107 48 38.6264
3775.00	2.29	294.54	3623.68	952.42	383.89	-871.80	2.15	2135741.85	2729703.25	N 36 52 9.3956W 107 48 38.6287
3780.00	2.28	294.54	3628.68	952.62	383.97	-871.98	0.22	2135741.93	2729703.07	N 36 52 9.3984W 107 48 38.6309
3785.00	2.28	294.54	3633.67	952.82	384.05	-872.16	0.00	2135742.02	2729702.89	N 36 52 9.3972W 107 48 38.6332
3790.00	2.21	294.54	3638.67	953.02	384.13	-872.34	1.29	2135742.10	2729702.71	N 36 52 9.3980W 107 48 38.6353
3795.00	2.14	294.54	3643.66	953.21	384.21	-872.52	1.51	2135742.18	2729702.54	N 36 52 9.3988W 107 48 38.6375
3800.00	2.13	294.54	3648.66	953.39	384.29	-872.68	0.22	2135742.25	2729702.37	N 36 52 9.3986W 107 48 38.6396
3805.00	2.14	294.54	3653.66	953.58	384.37	-872.85	0.22	2135742.33	2729702.20	N 36 52 9.4004W 107 48 38.6416
3810.00	1.95	294.54	3658.65	953.76	384.44	-873.02	3.66	2135742.40	2729702.04	N 36 52 9.4011W 107 48 38.6436
3815.00	1.90	294.54	3663.65	953.93	384.51	-873.17	1.08	2135742.47	2729701.88	N 36 52 9.4018W 107 48 38.6455
3820.00	1.84	294.54	3668.65	954.09	384.58	-873.32	1.29	2135742.54	2729701.73	N 36 52 9.4024W 107 48 38.6473
3825.00	1.84	294.54	3673.65	954.25	384.65	-873.46	0.00	2135742.61	2729701.59	N 36 52 9.4031W 107 48 38.6491
3830.00	1.81	294.54	3678.64	954.41	384.71	-873.61	0.43	2135742.67	2729701.44	N 36 52 9.4038W 107 48 38.6509
3835.00	1.78	294.54	3683.64	954.57	384.78	-873.75	0.64	2135742.74	2729701.30	N 36 52 9.4044W 107 48 38.6527
3840.00	1.76	294.54	3688.64	954.72	384.84	-873.89	0.43	2135742.80	2729701.16	N 36 52 9.4050W 107 48 38.6544
3845.00	1.65	294.54	3693.64	954.87	384.90	-874.03	2.15	2135742.87	2729701.02	N 36 52 9.4057W 107 48 38.6561
3850.00	1.50	294.54	3698.64	955.01	384.96	-874.15	3.01	2135742.92	2729700.90	N 36 52 9.4062W 107 48 38.6576
3855.00	1.36	294.54	3703.63	955.13	385.01	-874.27	2.80	2135742.98	2729700.79	N 36 52 9.4067W 107 48 38.6590
3860.00	1.34	294.54	3708.63	955.25	385.06	-874.37	0.43	2135743.02	2729700.68	N 36 52 9.4072W 107 48 38.6603
3865.00	1.28	294.54	3713.63	955.36	385.11	-874.48	1.29	2135743.07	2729700.57	N 36 52 9.4077W 107 48 38.6616
3870.00	1.28	294.54	3718.63	955.48	385.16	-874.58	0.00	2135743.12	2729700.47	N 36 52 9.4081W 107 48 38.6629
3875.00	1.28	294.54	3723.63	955.59	385.20	-874.68	0.00	2135743.16	2729700.37	N 36 52 9.4086W 107 48 38.6641
3880.00	1.21	294.54	3728.63	955.70	385.25	-874.78	1.29	2135743.21	2729700.27	N 36 52 9.4090W 107 48 38.6653
3885.00	1.21	294.54	3733.63	955.80	385.29	-874.87	0.00	2135743.25	2729700.18	N 36 52 9.4095W 107 48 38.6665
3890.00	1.09	294.54	3738.63	955.90	385.33	-874.97	2.37	2135743.29	2729700.08	N 36 52 9.4099W 107 48 38.6676
3895.00	1.04	294.54	3743.62	955.99	385.37	-875.05	1.08	2135743.33	2729700.00	N 36 52 9.4103W 107 48 38.6687
3900.00	0.91	294.54	3748.62	956.08	385.41	-875.13	2.58	2135743.37	2729699.92	N 36 52 9.4108W 107 48 38.6696
3905.00	0.91	294.54	3753.62	956.16	385.44	-875.20	0.00	2135743.40	2729699.85	N 36 52 9.4110W 107 48 38.6705
3910.00	0.91	294.54	3758.62	956.24	385.47	-875.27	0.00	2135743.43	2729699.78	N 36 52 9.4113W 107 48 38.6714
3915.00	0.80	294.54	3763.62	956.31	385.50	-875.34	2.15	2135743.47	2729699.71	N 36 52 9.4116W 107 48 38.6722
3920.00	0.99	294.54	3768.62	956.39	385.54	-875.41	3.66	2135743.50	2729699.64	N 36 52 9.4119W 107 48 38.6731
3925.00	0.79	294.54	3773.62	956.47	385.57	-875.48	3.87	2135743.53	2729699.57	N 36 52 9.4122W 107 48 38.6740
3930.00	0.85	294.54	3778.62	956.54	385.60	-875.55	1.08	2135743.56	2729699.50	N 36 52 9.4125W 107 48 38.6748
3935.00	0.90	294.54	3783.62	956.62	385.63	-875.62	1.08	2135743.59	2729699.43	N 36 52 9.4128W 107 48 38.6756
3940.00	0.89	294.54	3788.62	956.69	385.66	-875.69	0.22	2135743.62	2729699.36	N 36 52 9.4132W 107 48 38.6765

3945.00	0.79	294.54	3793.62	956.77	385.69	-875.76	1.94	2135743.65	2729699.30	N 36 52 9.4135W 107 48 38.6773
3950.00	0.85	294.54	3798.62	956.84	385.72	-875.82	1.08	2135743.68	2729699.23	N 36 52 9.4137W 107 48 38.6781
3955.00	0.75	294.54	3803.62	956.91	385.75	-875.88	1.94	2135743.71	2729699.17	N 36 52 9.4140W 107 48 38.6789
3960.00	0.89	294.54	3808.62	956.98	385.78	-875.95	2.80	2135743.74	2729699.10	N 36 52 9.4143W 107 48 38.6797
3965.00	0.89	294.54	3813.62	957.06	385.81	-876.02	0.00	2135743.77	2729699.03	N 36 52 9.4146W 107 48 38.6806
3970.00	0.89	294.54	3818.62	957.14	385.85	-876.09	0.00	2135743.81	2729698.96	N 36 52 9.4150W 107 48 38.6815
3975.00	0.84	294.54	3823.62	957.21	385.88	-876.16	1.08	2135743.84	2729698.89	N 36 52 9.4153W 107 48 38.6823
3980.00	0.78	294.54	3828.61	957.28	385.91	-876.22	1.08	2135743.87	2729698.83	N 36 52 9.4156W 107 48 38.6831
3985.00	0.79	294.54	3833.61	957.35	385.93	-876.28	0.22	2135743.90	2729698.77	N 36 52 9.4158W 107 48 38.6839
3990.00	0.78	294.54	3838.61	957.42	385.96	-876.35	0.22	2135743.92	2729698.70	N 36 52 9.4161W 107 48 38.6846
3995.00	0.75	294.54	3843.61	957.49	385.99	-876.41	0.65	2135743.95	2729698.64	N 36 52 9.4164W 107 48 38.6854
4000.00	0.74	294.54	3848.61	957.55	386.02	-876.47	0.22	2135743.98	2729698.58	N 36 52 9.4167W 107 48 38.6861
4005.00	0.74	294.54	3853.61	957.61	386.04	-876.53	0.00	2135744.01	2729698.53	N 36 52 9.4169W 107 48 38.6868
4010.00	0.66	294.54	3858.61	957.68	386.07	-876.58	1.51	2135744.03	2729698.47	N 36 52 9.4172W 107 48 38.6875
4015.00	0.60	294.54	3863.61	957.73	386.09	-876.63	1.29	2135744.05	2729698.42	N 36 52 9.4174W 107 48 38.6881
4020.00	0.57	294.54	3868.61	957.78	386.11	-876.68	0.64	2135744.08	2729698.37	N 36 52 9.4176W 107 48 38.6887
4025.00	0.64	294.54	3873.61	957.83	386.14	-876.73	1.51	2135744.10	2729698.33	N 36 52 9.4178W 107 48 38.6893
4030.00	0.66	294.54	3878.61	957.89	386.16	-876.78	0.43	2135744.12	2729698.27	N 36 52 9.4181W 107 48 38.6899
4035.00	0.64	294.54	3883.61	957.95	386.18	-876.83	0.43	2135744.14	2729698.22	N 36 52 9.4183W 107 48 38.6906
4040.00	0.53	294.54	3888.61	958.00	386.20	-876.88	2.15	2135744.17	2729698.18	N 36 52 9.4185W 107 48 38.6911
4045.00	0.60	294.54	3893.61	958.05	386.23	-876.92	1.29	2135744.19	2729698.13	N 36 52 9.4187W 107 48 38.6917
4050.00	0.65	294.54	3898.61	958.10	386.25	-876.97	1.08	2135744.21	2729698.08	N 36 52 9.4189W 107 48 38.6923
4055.00	0.65	294.54	3903.61	958.16	386.27	-877.02	0.00	2135744.23	2729698.03	N 36 52 9.4192W 107 48 38.6929
4060.00	0.59	294.54	3908.61	958.21	386.29	-877.07	1.29	2135744.26	2729697.98	N 36 52 9.4194W 107 48 38.6935
4065.00	0.66	294.54	3913.61	958.27	386.32	-877.12	1.51	2135744.28	2729697.93	N 36 52 9.4196W 107 48 38.6942
4070.00	0.55	294.54	3918.61	958.32	386.34	-877.17	2.37	2135744.30	2729697.88	N 36 52 9.4198W 107 48 38.6947
4075.00	0.43	294.54	3923.61	958.36	386.36	-877.21	2.37	2135744.32	2729697.84	N 36 52 9.4200W 107 48 38.6952
4080.00	0.63	294.54	3928.61	958.41	386.38	-877.25	4.09	2135744.34	2729697.80	N 36 52 9.4202W 107 48 38.6957
4116.50	0.47	294.54	3965.11	958.76	386.52	-877.57	0.44	2135744.48	2729697.48	N 36 52 9.4216W 107 48 38.6997
4120.00	0.45	294.54	3968.61	958.79	386.53	-877.59	0.61	2135744.49	2729697.46	N 36 52 9.4218W 107 48 38.7000
4125.00	0.44	294.54	3973.61	958.83	386.55	-877.63	0.22	2135744.51	2729697.42	N 36 52 9.4219W 107 48 38.7004
4130.00	0.42	294.54	3978.61	958.86	386.56	-877.66	0.43	2135744.53	2729697.39	N 36 52 9.4221W 107 48 38.7008
4135.00	0.42	294.54	3983.61	958.90	386.58	-877.70	0.00	2135744.54	2729697.35	N 36 52 9.4222W 107 48 38.7012
4140.00	0.36	294.54	3988.61	958.93	386.59	-877.73	1.08	2135744.55	2729697.32	N 36 52 9.4224W 107 48 38.7016
4145.00	0.36	294.54	3993.61	958.97	386.61	-877.76	0.00	2135744.57	2729697.30	N 36 52 9.4225W 107 48 38.7020
4150.00	0.42	294.54	3998.61	959.00	386.62	-877.79	1.08	2135744.58	2729697.26	N 36 52 9.4226W 107 48 38.7023
4155.00	0.42	294.54	4003.61	959.04	386.64	-877.82	0.00	2135744.60	2729697.23	N 36 52 9.4228W 107 48 38.7028
4160.00	0.43	294.54	4008.61	959.07	386.65	-877.85	0.21	2135744.61	2729697.20	N 36 52 9.4229W 107 48 38.7032

4165.00	0.36	294.54	4013.61	959.11	386.67	-877.88	1.29	2135744.63	2729697.17	N 36 52 9.4231W 107 48 38.7035
4170.00	0.36	294.54	4018.61	959.14	386.66	-877.91	0.00	2135744.64	2729697.14	N 36 52 9.4232W 107 48 38.7039
4175.00	0.36	294.54	4023.60	959.17	386.69	-877.94	0.00	2135744.65	2729697.11	N 36 52 9.4233W 107 48 38.7043
4180.00	0.46	294.54	4028.60	959.21	386.71	-877.97	1.94	2135744.67	2729697.08	N 36 52 9.4235W 107 48 38.7047
4185.00	0.42	294.54	4033.60	959.24	386.72	-878.01	0.86	2135744.68	2729697.04	N 36 52 9.4236W 107 48 38.7051
4190.00	0.38	294.54	4038.60	959.28	386.74	-878.04	0.65	2135744.70	2729697.01	N 36 52 9.4238W 107 48 38.7055
4195.00	0.41	294.54	4043.60	959.31	386.75	-878.07	0.43	2135744.71	2729696.98	N 36 52 9.4239W 107 48 38.7059
4200.00	0.42	294.54	4048.60	959.35	386.77	-878.11	0.22	2135744.73	2729696.95	N 36 52 9.4241W 107 48 38.7063
4205.00	0.35	294.54	4053.60	959.38	386.78	-878.14	1.29	2135744.74	2729696.92	N 36 52 9.4242W 107 48 38.7066
4210.00	0.39	294.54	4058.60	959.42	386.79	-878.17	0.86	2135744.75	2729696.89	N 36 52 9.4243W 107 48 38.7070
4215.00	0.45	294.54	4063.60	959.45	386.81	-878.20	1.08	2135744.77	2729696.85	N 36 52 9.4245W 107 48 38.7074
4220.00	0.44	294.54	4068.60	959.49	386.82	-878.23	0.22	2135744.79	2729696.82	N 36 52 9.4246W 107 48 38.7078
4225.00	0.41	294.54	4073.60	959.53	386.84	-878.27	0.65	2135744.80	2729696.78	N 36 52 9.4248W 107 48 38.7083
4230.00	0.43	294.54	4078.60	959.56	386.85	-878.30	0.43	2135744.82	2729696.75	N 36 52 9.4249W 107 48 38.7087
4235.00	0.29	294.54	4083.60	959.60	386.87	-878.33	2.80	2135744.83	2729696.72	N 36 52 9.4251W 107 48 38.7090
4240.00	0.32	294.54	4088.60	959.62	386.88	-878.35	0.65	2135744.84	2729696.70	N 36 52 9.4252W 107 48 38.7093
4245.00	0.29	294.54	4093.60	959.65	386.89	-878.38	0.65	2135744.85	2729696.67	N 36 52 9.4253W 107 48 38.7096
4250.00	0.25	294.54	4098.60	959.67	386.90	-878.40	0.64	2135744.86	2729696.65	N 36 52 9.4254W 107 48 38.7099
4255.00	0.34	294.54	4103.60	959.70	386.91	-878.42	1.72	2135744.87	2729696.63	N 36 52 9.4255W 107 48 38.7102
4260.00	0.32	294.54	4108.60	959.73	386.92	-878.45	0.43	2135744.88	2729696.60	N 36 52 9.4256W 107 48 38.7105
4265.00	0.29	294.54	4113.60	959.75	386.93	-878.47	0.65	2135744.89	2729696.58	N 36 52 9.4257W 107 48 38.7108
4270.00	0.29	294.54	4118.60	959.78	386.94	-878.49	0.00	2135744.90	2729696.56	N 36 52 9.4258W 107 48 38.7111
4275.00	0.23	294.54	4123.60	959.80	386.95	-878.52	1.08	2135744.91	2729696.54	N 36 52 9.4259W 107 48 38.7113
4280.00	0.19	294.54	4128.60	959.82	386.96	-878.53	0.86	2135744.92	2729696.52	N 36 52 9.4260W 107 48 38.7115
4285.00	0.27	294.54	4133.60	959.84	386.97	-878.55	1.51	2135744.93	2729696.50	N 36 52 9.4261W 107 48 38.7117
4290.00	0.23	294.54	4138.60	959.86	386.98	-878.57	0.65	2135744.94	2729696.48	N 36 52 9.4262W 107 48 38.7120
4295.00	0.24	294.54	4143.60	959.88	386.99	-878.59	0.22	2135744.95	2729696.46	N 36 52 9.4262W 107 48 38.7122
4300.00	0.23	294.54	4148.60	959.90	387.00	-878.61	0.22	2135744.96	2729696.44	N 36 52 9.4263W 107 48 38.7124
4305.00	0.24	294.54	4153.60	959.92	387.00	-878.63	0.22	2135744.96	2729696.42	N 36 52 9.4264W 107 48 38.7127
4310.00	0.23	294.54	4158.60	959.94	387.01	-878.65	0.22	2135744.97	2729696.41	N 36 52 9.4265W 107 48 38.7129
4315.00	0.30	294.54	4163.60	959.97	387.02	-878.67	1.29	2135744.98	2729696.38	N 36 52 9.4266W 107 48 38.7132
4320.00	0.35	294.54	4218.60	960.28	387.15	-878.95	0.10	2135745.11	2729696.10	N 36 52 9.4279W 107 48 38.7167
4325.00	0.34	294.54	4223.60	960.31	387.16	-878.98	0.21	2135745.12	2729696.07	N 36 52 9.4280W 107 48 38.7170
4330.00	0.30	294.54	4228.60	960.34	387.18	-879.00	0.86	2135745.14	2729696.05	N 36 52 9.4281W 107 48 38.7173
4335.00	0.23	294.54	4233.60	960.36	387.19	-879.02	1.29	2135745.15	2729696.03	N 36 52 9.4282W 107 48 38.7176
4340.00	0.23	294.54	4238.60	960.38	387.19	-879.04	0.00	2135745.15	2729696.01	N 36 52 9.4283W 107 48 38.7178
4345.00	0.23	294.54	4243.60	960.40	387.20	-879.06	0.00	2135745.16	2729695.99	N 36 52 9.4284W 107 48 38.7180

4400.00	0.23	294.54	4248.60	960.42	387.21	-879.08	0.00	2135745.17	2729895.97	N 36 52 9.4285W 107 48 38.7182
4405.00	0.21	294.54	4253.60	960.44	387.22	-879.10	0.43	2135745.18	2729895.95	N 36 52 9.4285W 107 48 38.7185
4410.00	0.22	294.54	4258.60	960.46	387.23	-879.11	0.22	2135745.19	2729895.94	N 36 52 9.4286W 107 48 38.7187
4415.00	0.18	294.54	4263.60	960.48	387.23	-879.13	0.86	2135745.19	2729895.92	N 36 52 9.4287W 107 48 38.7189
4420.00	0.17	294.54	4268.60	960.49	387.24	-879.14	0.21	2135745.20	2729895.91	N 36 52 9.4287W 107 48 38.7190
4425.00	0.05	294.54	4273.60	960.50	387.24	-879.15	2.37	2135745.20	2729895.90	N 36 52 9.4288W 107 48 38.7192
4430.00	0.08	294.54	4278.60	960.51	387.25	-879.16	0.65	2135745.21	2729895.89	N 36 52 9.4288W 107 48 38.7192
4435.00	0.06	294.54	4283.60	960.51	387.25	-879.16	0.43	2135745.21	2729895.89	N 36 52 9.4288W 107 48 38.7193
4440.00	0.11	294.54	4288.60	960.52	387.25	-879.17	1.08	2135745.21	2729895.88	N 36 52 9.4289W 107 48 38.7194
4445.00	0.10	294.54	4293.60	960.53	387.26	-879.18	0.21	2135745.22	2729895.87	N 36 52 9.4289W 107 48 38.7195
4450.00	0.16	294.54	4298.60	960.54	387.26	-879.19	1.08	2135745.22	2729895.86	N 36 52 9.4290W 107 48 38.7196
4455.00	0.11	294.54	4303.60	960.55	387.27	-879.20	0.86	2135745.23	2729895.85	N 36 52 9.4290W 107 48 38.7197
4460.00	0.13	294.54	4308.60	960.56	387.27	-879.21	0.22	2135745.23	2729895.84	N 36 52 9.4290W 107 48 38.7199
4465.00	0.11	294.54	4313.60	960.57	387.27	-879.22	0.22	2135745.24	2729895.83	N 36 52 9.4291W 107 48 38.7200
4470.00	0.18	294.54	4318.60	960.59	387.28	-879.23	1.29	2135745.24	2729895.82	N 36 52 9.4291W 107 48 38.7201
4475.00	0.34	294.54	4323.60	960.61	387.29	-879.25	3.23	2135745.25	2729895.80	N 36 52 9.4292W 107 48 38.7204
4480.00	0.23	294.54	4328.60	960.63	387.30	-879.27	2.15	2135745.26	2729895.78	N 36 52 9.4293W 107 48 38.7206
4485.00	0.30	294.54	4333.60	960.66	387.31	-879.30	1.29	2135745.27	2729895.76	N 36 52 9.4294W 107 48 38.7209
4490.00	0.32	294.54	4338.60	960.68	387.32	-879.32	0.43	2135745.28	2729895.73	N 36 52 9.4295W 107 48 38.7212
4495.00	0.23	294.54	4343.60	960.71	387.33	-879.34	1.72	2135745.29	2729895.71	N 36 52 9.4296W 107 48 38.7215
4500.00	0.18	294.54	4348.60	960.73	387.34	-879.36	1.08	2135745.30	2729895.69	N 36 52 9.4297W 107 48 38.7217
4505.00	0.18	294.54	4353.60	960.74	387.34	-879.37	0.00	2135745.30	2729895.68	N 36 52 9.4298W 107 48 38.7219
4510.00	0.17	294.54	4358.60	960.76	387.35	-879.39	0.21	2135745.31	2729895.67	N 36 52 9.4298W 107 48 38.7220
4515.00	0.16	294.54	4363.60	960.77	387.36	-879.40	0.22	2135745.32	2729895.65	N 36 52 9.4299W 107 48 38.7222
4520.00	0.11	294.54	4368.60	960.78	387.36	-879.41	0.86	2135745.32	2729895.64	N 36 52 9.4300W 107 48 38.7223
4525.00	0.15	294.54	4373.60	960.79	387.37	-879.42	0.65	2135745.33	2729895.63	N 36 52 9.4300W 107 48 38.7224
4530.00	0.17	294.54	4378.60	960.81	387.37	-879.43	0.43	2135745.33	2729895.62	N 36 52 9.4301W 107 48 38.7226
4535.00	0.17	294.54	4383.60	960.82	387.38	-879.45	0.00	2135745.34	2729895.61	N 36 52 9.4301W 107 48 38.7228
4540.00	0.18	294.54	4388.60	960.84	387.38	-879.46	0.21	2135745.34	2729895.59	N 36 52 9.4302W 107 48 38.7229
4545.00	0.18	294.54	4393.60	960.85	387.39	-879.47	0.00	2135745.35	2729895.58	N 36 52 9.4302W 107 48 38.7231
4550.00	0.28	294.54	4398.60	960.87	387.40	-879.49	1.94	2135745.36	2729895.56	N 36 52 9.4303W 107 48 38.7233
4555.00	0.23	294.54	4403.60	960.90	387.41	-879.51	0.86	2135745.37	2729895.54	N 36 52 9.4304W 107 48 38.7236
4560.00	0.41	294.54	4408.60	960.92	387.42	-879.54	3.44	2135745.38	2729895.51	N 36 52 9.4305W 107 48 38.7239
4565.00	0.30	294.54	4413.60	960.95	387.43	-879.57	2.15	2135745.39	2729895.49	N 36 52 9.4307W 107 48 38.7242
4570.00	0.24	294.54	4418.60	960.98	387.44	-879.59	1.08	2135745.40	2729895.46	N 36 52 9.4308W 107 48 38.7245
4575.00	0.23	294.54	4423.60	961.00	387.45	-879.61	0.22	2135745.41	2729895.45	N 36 52 9.4308W 107 48 38.7247
4580.00	0.23	294.54	4428.60	961.02	387.46	-879.62	0.00	2135745.42	2729895.43	N 36 52 9.4309W 107 48 38.7250
4585.00	0.10	294.54	4433.60	961.03	387.47	-879.64	2.58	2135745.43	2729895.41	N 36 52 9.4310W 107 48 38.7251

4590.00	0.11	294.54	4438.60	961.04	387.47	-879.65	0.21	2135745.43	2729695.40	N 36 52 9.4310W 107 48 38.7252
4595.00	0.01	294.54	4443.60	961.05	387.47	-879.65	2.15	2135745.43	2729695.40	N 36 52 9.4310W 107 48 38.7253
4600.00	0.24	294.54	4448.60	961.06	387.48	-879.66	4.74	2135745.44	2729695.39	N 36 52 9.4311W 107 48 38.7254
4605.00	0.09	294.54	4453.60	961.07	387.48	-879.67	3.01	2135745.44	2729695.38	N 36 52 9.4311W 107 48 38.7256
4610.00	0.18	294.54	4458.60	961.09	387.49	-879.69	1.72	2135745.45	2729695.37	N 36 52 9.4312W 107 48 38.7257
4615.00	0.18	294.54	4463.60	961.10	387.49	-879.70	0.00	2135745.45	2729695.35	N 36 52 9.4313W 107 48 38.7259
4620.00	0.01	294.54	4468.60	961.11	387.50	-879.71	3.29	2135745.46	2729695.34	N 36 52 9.4313W 107 48 38.7260
4625.00	0.01	294.54	4473.60	961.11	387.50	-879.71	0.15	2135745.46	2729695.34	N 36 52 9.4313W 107 48 38.7260
4630.00	0.02	294.54	4478.60	961.11	387.50	-879.71	0.22	2135745.46	2729695.34	N 36 52 9.4313W 107 48 38.7260
4635.00	0.01	294.54	4483.60	961.11	387.50	-879.71	0.06	2135745.46	2729695.34	N 36 52 9.4313W 107 48 38.7260
4640.00	0.03	294.54	4488.60	961.12	387.50	-879.71	0.22	2135745.46	2729695.34	N 36 52 9.4313W 107 48 38.7260
4645.00	0.03	294.54	4493.60	961.12	387.50	-879.71	0.00	2135745.46	2729695.34	N 36 52 9.4313W 107 48 38.7261
4650.00	0.01	294.54	4498.60	961.12	387.50	-879.72	0.22	2135745.46	2729695.34	N 36 52 9.4313W 107 48 38.7261
4655.00	0.03	294.54	4503.60	961.12	387.50	-879.72	0.28	2135745.46	2729695.33	N 36 52 9.4313W 107 48 38.7261
4660.00	0.05	294.54	4508.60	961.12	387.50	-879.72	0.43	2135745.46	2729695.33	N 36 52 9.4314W 107 48 38.7261
4665.00	0.06	294.54	4513.60	961.13	387.51	-879.72	0.21	2135745.47	2729695.33	N 36 52 9.4314W 107 48 38.7262
4670.00	0.05	294.54	4518.60	961.13	387.51	-879.73	0.21	2135745.47	2729695.32	N 36 52 9.4314W 107 48 38.7262
4675.00	0.00	294.54	4523.60	961.14	387.51	-879.73	0.92	2135745.47	2729695.32	N 36 52 9.4314W 107 48 38.7263
4680.00	0.01	294.54	4528.60	961.14	387.51	-879.73	0.22	2135745.47	2729695.32	N 36 52 9.4314W 107 48 38.7263
4685.00	0.03	294.54	4533.60	961.14	387.51	-879.73	0.28	2135745.47	2729695.32	N 36 52 9.4314W 107 48 38.7263
4690.00	0.08	294.54	4538.60	961.14	387.51	-879.74	1.08	2135745.47	2729695.31	N 36 52 9.4314W 107 48 38.7264
4695.00	0.13	294.54	4543.60	961.15	387.52	-879.75	0.86	2135745.48	2729695.30	N 36 52 9.4315W 107 48 38.7265
4700.00	0.17	294.54	4548.60	961.17	387.52	-879.76	0.86	2135745.48	2729695.29	N 36 52 9.4315W 107 48 38.7266
4705.00	0.06	294.54	4553.60	961.18	387.52	-879.77	2.15	2135745.49	2729695.28	N 36 52 9.4316W 107 48 38.7267
4710.00	0.05	294.54	4558.60	961.18	387.53	-879.77	0.21	2135745.49	2729695.28	N 36 52 9.4316W 107 48 38.7268
4715.00	0.08	294.54	4563.60	961.19	387.53	-879.78	0.65	2135745.49	2729695.27	N 36 52 9.4316W 107 48 38.7268
4720.00	0.02	294.54	4568.60	961.19	387.53	-879.78	1.29	2135745.49	2729695.27	N 36 52 9.4316W 107 48 38.7269
4725.00	0.05	294.54	4573.60	961.19	387.53	-879.78	0.65	2135745.49	2729695.27	N 36 52 9.4316W 107 48 38.7269
4730.00	0.07	294.54	4578.60	961.20	387.53	-879.79	0.37	2135745.49	2729695.26	N 36 52 9.4317W 107 48 38.7270
4735.00	0.09	294.54	4583.60	961.21	387.54	-879.79	0.49	2135745.50	2729695.26	N 36 52 9.4317W 107 48 38.7271
4740.00	0.04	294.54	4588.60	961.21	387.54	-879.80	1.14	2135745.50	2729695.25	N 36 52 9.4317W 107 48 38.7271
4745.00	0.09	294.54	4593.60	961.22	387.54	-879.80	1.08	2135745.50	2729695.25	N 36 52 9.4317W 107 48 38.7272
4750.00	0.03	294.54	4598.60	961.22	387.54	-879.81	1.29	2135745.50	2729695.24	N 36 52 9.4318W 107 48 38.7272
4755.00	0.05	294.54	4603.60	961.23	387.55	-879.81	0.49	2135745.51	2729695.24	N 36 52 9.4318W 107 48 38.7273
4760.00	0.01	294.54	4608.60	961.23	387.55	-879.81	0.71	2135745.51	2729695.24	N 36 52 9.4318W 107 48 38.7273
4765.00	0.05	294.54	4613.60	961.23	387.55	-879.82	0.71	2135745.51	2729695.23	N 36 52 9.4318W 107 48 38.7273
4770.00	0.05	294.54	4618.60	961.24	387.55	-879.82	0.00	2135745.51	2729695.23	N 36 52 9.4318W 107 48 38.7274

4775.00	0.09	294.54	4623.60	961.24	387.55	-879.83	0.86	2135745.51	2729695.22	N 36 52 9.4318W	107 48 38.7275
4780.00	0.23	294.54	4628.60	961.26	387.56	-879.84	2.80	2135745.52	2729695.21	N 36 52 9.4319W	107 48 38.7276
4785.00	0.23	294.54	4633.60	961.28	387.57	-879.86	0.00	2135745.53	2729695.19	N 36 52 9.4320W	107 48 38.7278
4790.00	0.21	294.54	4638.60	961.30	387.57	-879.88	0.43	2135745.53	2729695.18	N 36 52 9.4321W	107 48 38.7281
4795.00	0.20	294.54	4643.60	961.31	387.58	-879.89	0.22	2135745.54	2729695.16	N 36 52 9.4321W	107 48 38.7283
4800.00	0.07	294.54	4648.60	961.33	387.59	-879.90	2.58	2135745.55	2729695.15	N 36 52 9.4322W	107 48 38.7284
4805.00	0.04	294.54	4653.60	961.33	387.59	-879.91	0.65	2135745.55	2729695.14	N 36 52 9.4322W	107 48 38.7284
4810.00	0.14	294.54	4658.60	961.34	387.59	-879.91	1.94	2135745.55	2729695.14	N 36 52 9.4322W	107 48 38.7285
4815.00	0.02	294.54	4663.60	961.34	387.59	-879.92	2.37	2135745.56	2729695.13	N 36 52 9.4323W	107 48 38.7288
4820.00	0.00	294.54	4668.60	961.35	387.60	-879.92	0.28	2135745.56	2729695.13	N 36 52 9.4323W	107 48 38.7286
4825.00	0.07	294.54	4673.60	961.35	387.60	-879.92	1.29	2135745.56	2729695.13	N 36 52 9.4323W	107 48 38.7287
4830.00	0.15	294.54	4678.60	961.36	387.60	-879.93	1.57	2135745.56	2729695.12	N 36 52 9.4323W	107 48 38.7288
4835.00	0.07	294.54	4683.60	961.37	387.60	-879.94	1.57	2135745.56	2729695.11	N 36 52 9.4324W	107 48 38.7289
4840.00	0.06	294.54	4688.60	961.37	387.61	-879.95	0.15	2135745.57	2729695.10	N 36 52 9.4324W	107 48 38.7289
4845.00	0.09	294.54	4693.60	961.38	387.61	-879.95	0.58	2135745.57	2729695.10	N 36 52 9.4324W	107 48 38.7290
4850.00	0.07	294.54	4698.60	961.39	387.61	-879.96	0.43	2135745.57	2729695.09	N 36 52 9.4324W	107 48 38.7291
4855.00	0.04	294.54	4703.60	961.39	387.61	-879.96	0.65	2135745.57	2729695.09	N 36 52 9.4324W	107 48 38.7291
4860.00	0.11	294.54	4708.60	961.40	387.62	-879.97	1.51	2135745.58	2729695.08	N 36 52 9.4325W	107 48 38.7292
4865.00	0.00	294.54	4713.60	961.40	387.62	-879.97	2.15	2135745.58	2729695.08	N 36 52 9.4325W	107 48 38.7293
4870.00	0.13	294.54	4718.60	961.41	387.62	-879.98	2.43	2135745.58	2729695.07	N 36 52 9.4325W	107 48 38.7293
4875.00	0.16	294.54	4723.60	961.42	387.63	-879.99	0.65	2135745.59	2729695.06	N 36 52 9.4326W	107 48 38.7295
4880.00	0.19	294.54	4728.60	961.44	387.63	-880.00	0.65	2135745.59	2729695.05	N 36 52 9.4326W	107 48 38.7296
4885.00	0.23	294.54	4733.60	961.45	387.64	-880.02	0.86	2135745.60	2729695.03	N 36 52 9.4327W	107 48 38.7298
4890.00	0.19	294.54	4738.60	961.47	387.65	-880.04	0.86	2135745.61	2729695.01	N 36 52 9.4328W	107 48 38.7300
4895.00	0.23	294.54	4743.60	961.49	387.66	-880.05	0.86	2135745.62	2729695.00	N 36 52 9.4329W	107 48 38.7302
4900.00	0.23	294.54	4748.60	961.51	387.66	-880.07	0.00	2135745.62	2729694.98	N 36 52 9.4329W	107 48 38.7305
4905.00	0.14	294.54	4753.60	961.53	387.67	-880.09	1.94	2135745.63	2729694.96	N 36 52 9.4330W	107 48 38.7307
4910.00	0.22	294.54	4758.60	961.54	387.68	-880.10	1.66	2135745.64	2729694.95	N 36 52 9.4331W	107 48 38.7308
4915.00	0.21	294.54	4763.60	961.56	387.69	-880.12	0.22	2135745.65	2729694.93	N 36 52 9.4331W	107 48 38.7310
4920.00	0.07	294.54	4768.60	961.57	387.69	-880.13	2.80	2135745.65	2729694.92	N 36 52 9.4332W	107 48 38.7312
4925.00	0.07	294.54	4773.60	961.58	387.69	-880.13	0.00	2135745.65	2729694.92	N 36 52 9.4332W	107 48 38.7312
4930.00	0.07	294.54	4778.60	961.59	387.69	-880.14	0.00	2135745.66	2729694.91	N 36 52 9.4332W	107 48 38.7313
4935.00	0.00	294.54	4783.60	961.59	387.70	-880.14	1.29	2135745.66	2729694.91	N 36 52 9.4333W	107 48 38.7313
4940.00	0.06	294.54	4788.60	961.59	387.70	-880.15	1.08	2135745.66	2729694.91	N 36 52 9.4333W	107 48 38.7314
4945.00	0.09	294.54	4793.60	961.60	387.70	-880.15	0.71	2135745.66	2729694.90	N 36 52 9.4333W	107 48 38.7314
4950.00	0.49	294.54	4798.60	961.62	387.71	-880.17	7.96	2135745.67	2729694.88	N 36 52 9.4334W	107 48 38.7317
4955.00	0.29	294.54	4803.60	961.66	387.72	-880.21	4.09	2135745.68	2729694.85	N 36 52 9.4335W	107 48 38.7321
4960.00	0.22	294.54	4808.60	961.68	387.73	-880.23	1.29	2135745.69	2729694.83	N 36 52 9.4336W	107 48 38.7324

4965.00	0.17	294.54	4813.60	961.70	387.74	-880.24	1.08	2135745.70	2729694.81	N 36 52 9.4337 W	107 48 38.7325
4970.00	0.19	294.54	4818.60	961.71	387.75	-880.26	0.43	2135745.71	2729694.80	N 36 52 9.4338 W	107 48 38.7327
4975.00	0.17	294.54	4823.60	961.73	387.75	-880.27	0.43	2135745.71	2729694.78	N 36 52 9.4338 W	107 48 38.7329
4980.00	0.18	294.54	4828.60	961.74	387.76	-880.28	0.21	2135745.72	2729694.77	N 36 52 9.4339 W	107 48 38.7331
4985.00	0.19	294.54	4833.60	961.76	387.77	-880.30	0.22	2135745.73	2729694.75	N 36 52 9.4340 W	107 48 38.7332
4990.00	0.15	294.54	4838.60	961.77	387.77	-880.31	0.86	2135745.73	2729694.74	N 36 52 9.4340 W	107 48 38.7334
4995.00	0.14	294.54	4843.60	961.79	387.78	-880.32	0.21	2135745.74	2729694.73	N 36 52 9.4341 W	107 48 38.7336
5000.00	0.05	294.54	4848.60	961.79	387.78	-880.33	1.72	2135745.74	2729694.72	N 36 52 9.4341 W	107 48 38.7336
5005.00	0.14	294.54	4853.60	961.80	387.79	-880.34	1.72	2135745.75	2729694.71	N 36 52 9.4341 W	107 48 38.7337
5010.00	0.08	294.54	4858.60	961.81	387.79	-880.35	1.08	2135745.75	2729694.71	N 36 52 9.4342 W	107 48 38.7338
5015.00	0.17	294.54	4863.60	961.82	387.79	-880.36	1.72	2135745.75	2729694.70	N 36 52 9.4342 W	107 48 38.7340
5020.00	0.17	294.54	4868.60	961.84	387.80	-880.37	0.00	2135745.76	2729694.68	N 36 52 9.4343 W	107 48 38.7341
5025.00	0.21	294.54	4873.60	961.85	387.81	-880.38	0.86	2135745.77	2729694.67	N 36 52 9.4343 W	107 48 38.7343
5030.00	0.08	294.54	4878.60	961.87	387.81	-880.40	2.58	2135745.77	2729694.66	N 36 52 9.4344 W	107 48 38.7345
5035.00	0.13	294.54	4883.60	961.88	387.82	-880.40	0.86	2135745.78	2729694.65	N 36 52 9.4344 W	107 48 38.7346
5040.00	0.15	294.54	4888.60	961.89	387.82	-880.42	0.43	2135745.78	2729694.64	N 36 52 9.4345 W	107 48 38.7347
5045.00	0.20	294.54	4893.60	961.90	387.83	-880.43	1.08	2135745.79	2729694.62	N 36 52 9.4346 W	107 48 38.7349
5050.00	0.04	294.54	4898.60	961.91	387.83	-880.44	3.23	2135745.79	2729694.61	N 36 52 9.4346 W	107 48 38.7350
5055.00	0.10	294.54	4903.60	961.92	387.83	-880.44	1.29	2135745.79	2729694.61	N 36 52 9.4346 W	107 48 38.7350
5060.00	0.10	294.54	4908.60	961.93	387.84	-880.45	0.00	2135745.80	2729694.60	N 36 52 9.4347 W	107 48 38.7351
5065.00	0.10	294.54	4913.60	961.94	387.84	-880.46	0.00	2135745.80	2729694.59	N 36 52 9.4347 W	107 48 38.7352
5070.00	0.04	294.54	4918.60	961.94	387.84	-880.47	1.29	2135745.80	2729694.58	N 36 52 9.4347 W	107 48 38.7353
5075.00	0.03	294.54	4923.60	961.95	387.85	-880.47	0.28	2135745.81	2729694.58	N 36 52 9.4347 W	107 48 38.7353
5080.00	0.01	294.54	4928.60	961.95	387.85	-880.47	0.22	2135745.81	2729694.58	N 36 52 9.4347 W	107 48 38.7354
5085.00	0.01	294.54	4933.60	961.95	387.85	-880.47	0.15	2135745.81	2729694.58	N 36 52 9.4347 W	107 48 38.7354
5090.00	0.01	294.54	4938.60	961.95	387.85	-880.47	0.00	2135745.81	2729694.58	N 36 52 9.4347 W	107 48 38.7354
5095.00	0.13	294.54	4943.60	961.96	387.85	-880.48	2.37	2135745.81	2729694.57	N 36 52 9.4348 W	107 48 38.7355
5100.00	0.09	294.54	4948.60	961.97	387.85	-880.49	0.65	2135745.81	2729694.57	N 36 52 9.4348 W	107 48 38.7356
5105.00	0.08	294.54	4953.60	961.97	387.86	-880.49	0.21	2135745.82	2729694.56	N 36 52 9.4348 W	107 48 38.7356
5110.00	0.10	294.54	4958.60	961.98	387.86	-880.50	0.43	2135745.82	2729694.55	N 36 52 9.4349 W	107 48 38.7357
5115.00	0.00	294.54	4963.60	961.99	387.86	-880.50	2.00	2135745.82	2729694.55	N 36 52 9.4349 W	107 48 38.7358
5120.00	0.00	294.54	4968.60	961.99	387.86	-880.50	0.00	2135745.82	2729694.55	N 36 52 9.4349 W	107 48 38.7358
5125.00	0.05	294.54	4973.60	961.99	387.86	-880.51	0.86	2135745.82	2729694.54	N 36 52 9.4349 W	107 48 38.7358
5130.00	0.07	294.54	4978.60	961.99	387.86	-880.51	0.43	2135745.82	2729694.54	N 36 52 9.4349 W	107 48 38.7359
5135.00	0.23	294.54	4983.60	962.01	387.87	-880.52	3.29	2135745.83	2729694.53	N 36 52 9.4350 W	107 48 38.7360
5140.00	0.02	294.54	4988.60	962.02	387.87	-880.53	4.30	2135745.83	2729694.52	N 36 52 9.4350 W	107 48 38.7361
5145.00	0.09	294.54	4993.60	962.02	387.88	-880.54	1.44	2135745.84	2729694.51	N 36 52 9.4350 W	107 48 38.7362

5150.00	0.05	294.54	4998.60	962.03	387.88	-880.54	0.80	2135745.84	2729694.51	N 36 52 9.4351W 107 48 38.7363
5155.00	0.05	294.54	5003.60	962.03	387.88	-880.55	0.00	2135745.84	2729694.50	N 36 52 9.4351W 107 48 38.7363
5160.00	0.06	294.54	5008.60	962.04	387.88	-880.55	0.15	2135745.84	2729694.50	N 36 52 9.4351W 107 48 38.7364
5165.00	0.07	294.54	5013.60	962.04	387.88	-880.56	0.22	2135745.85	2729694.49	N 36 52 9.4351W 107 48 38.7364
5170.00	0.01	294.54	5018.60	962.05	387.89	-880.56	1.23	2135745.85	2729694.49	N 36 52 9.4351W 107 48 38.7365
5175.00	0.01	294.54	5023.60	962.05	387.89	-880.56	0.00	2135745.85	2729694.49	N 36 52 9.4351W 107 48 38.7365
5180.00	0.15	294.54	5028.60	962.05	387.89	-880.57	2.80	2135745.85	2729694.49	N 36 52 9.4352W 107 48 38.7365
5185.00	0.05	294.54	5033.60	962.06	387.89	-880.57	2.00	2135745.85	2729694.48	N 36 52 9.4352W 107 48 38.7366
5190.00	0.11	294.54	5038.60	962.07	387.90	-880.58	1.35	2135745.86	2729694.47	N 36 52 9.4352W 107 48 38.7367
5195.00	0.01	294.54	5043.60	962.07	387.90	-880.58	2.15	2135745.86	2729694.47	N 36 52 9.4353W 107 48 38.7368
5200.00	0.13	294.54	5048.60	962.08	387.90	-880.59	2.37	2135745.86	2729694.46	N 36 52 9.4353W 107 48 38.7368
5205.00	0.01	294.54	5053.60	962.09	387.90	-880.60	2.37	2135745.86	2729694.46	N 36 52 9.4353W 107 48 38.7369
5210.00	0.06	294.54	5058.60	962.09	387.90	-880.60	1.08	2135745.86	2729694.45	N 36 52 9.4353W 107 48 38.7369
5215.00	0.15	294.54	5063.60	962.10	387.91	-880.61	1.72	2135745.87	2729694.45	N 36 52 9.4354W 107 48 38.7370
5220.00	0.10	294.54	5068.60	962.11	387.91	-880.62	0.86	2135745.87	2729694.44	N 36 52 9.4354W 107 48 38.7372
5225.00	0.09	294.54	5073.60	962.12	387.92	-880.62	0.22	2135745.88	2729694.43	N 36 52 9.4354W 107 48 38.7373
5230.00	0.11	294.54	5078.60	962.13	387.92	-880.63	0.43	2135745.88	2729694.42	N 36 52 9.4355W 107 48 38.7374
5235.00	0.04	294.54	5083.60	962.13	387.92	-880.64	1.51	2135745.88	2729694.41	N 36 52 9.4355W 107 48 38.7374
5240.00	0.05	294.54	5088.60	962.14	387.92	-880.64	0.22	2135745.88	2729694.41	N 36 52 9.4355W 107 48 38.7375
5245.00	0.01	294.54	5093.60	962.14	387.93	-880.64	0.86	2135745.89	2729694.41	N 36 52 9.4355W 107 48 38.7375
5250.00	0.13	294.54	5098.60	962.15	387.93	-880.65	2.37	2135745.89	2729694.40	N 36 52 9.4355W 107 48 38.7376
5255.00	0.08	294.54	5103.60	962.15	387.93	-880.66	0.86	2135745.89	2729694.39	N 36 52 9.4356W 107 48 38.7377
5260.00	0.06	294.54	5108.60	962.16	387.93	-880.66	0.43	2135745.89	2729694.39	N 36 52 9.4356W 107 48 38.7377
5265.00	0.13	294.54	5113.60	962.17	387.94	-880.67	1.29	2135745.90	2729694.38	N 36 52 9.4356W 107 48 38.7378
5270.00	0.23	294.54	5118.60	962.18	387.94	-880.68	2.15	2135745.90	2729694.37	N 36 52 9.4357W 107 48 38.7380
5275.00	0.06	294.54	5123.60	962.20	387.95	-880.70	3.44	2135745.91	2729694.35	N 36 52 9.4358W 107 48 38.7382
5280.00	0.06	294.54	5128.60	962.20	387.95	-880.70	0.00	2135745.91	2729694.35	N 36 52 9.4358W 107 48 38.7382
5285.00	0.24	294.54	5133.60	962.22	387.96	-880.71	3.66	2135745.92	2729694.34	N 36 52 9.4358W 107 48 38.7384
5290.00	0.28	294.54	5138.60	962.24	387.97	-880.73	0.65	2135745.93	2729694.32	N 36 52 9.4359W 107 48 38.7386
5295.00	0.17	294.54	5143.60	962.26	387.97	-880.75	2.15	2135745.93	2729694.30	N 36 52 9.4360W 107 48 38.7388
5300.00	0.14	294.54	5148.60	962.27	387.98	-880.76	0.65	2135745.94	2729694.29	N 36 52 9.4361W 107 48 38.7390
5305.00	0.04	294.54	5153.60	962.28	387.98	-880.77	1.94	2135745.94	2729694.28	N 36 52 9.4361W 107 48 38.7391
5310.00	0.08	294.54	5158.60	962.28	387.99	-880.78	0.86	2135745.95	2729694.28	N 36 52 9.4361W 107 48 38.7391
5315.00	0.17	294.54	5163.60	962.30	387.99	-880.79	1.72	2135745.95	2729694.27	N 36 52 9.4362W 107 48 38.7392
5320.00	0.23	294.54	5168.60	962.31	388.00	-880.80	1.29	2135745.96	2729694.25	N 36 52 9.4362W 107 48 38.7394
5325.00	0.23	294.54	5173.60	962.33	388.01	-880.82	0.00	2135745.97	2729694.23	N 36 52 9.4363W 107 48 38.7397
5330.00	0.11	294.54	5178.60	962.35	388.01	-880.83	2.37	2135745.97	2729694.22	N 36 52 9.4364W 107 48 38.7398
5335.00	0.23	294.54	5183.60	962.36	388.02	-880.85	2.37	2135745.98	2729694.20	N 36 52 9.4364W 107 48 38.7400

5340.00	0.11	294.54	5188.60	962.38	388.02	-880.86	2.37	2135745.98	2729694.19	N 36 52 9.4365W 107 48 38.7402
5345.00	0.02	294.54	5193.60	962.38	388.03	-880.87	1.94	2135745.99	2729694.18	N 36 52 9.4365W 107 48 38.7402
5350.00	0.13	294.54	5198.60	962.39	388.03	-880.87	2.15	2135745.99	2729694.18	N 36 52 9.4366W 107 48 38.7403
5355.00	0.20	294.54	5203.60	962.40	388.04	-880.89	1.51	2135746.00	2729694.17	N 36 52 9.4366W 107 48 38.7405
5360.00	0.19	294.54	5208.60	962.42	388.04	-880.90	0.21	2135746.00	2729694.15	N 36 52 9.4367W 107 48 38.7407
5365.00	0.23	294.54	5213.60	962.44	388.05	-880.92	0.86	2135746.01	2729694.13	N 36 52 9.4368W 107 48 38.7409
5370.00	0.24	294.54	5218.60	962.46	388.06	-880.94	0.22	2135746.02	2729694.11	N 36 52 9.4368W 107 48 38.7411
5375.00	0.23	294.54	5223.60	962.48	388.07	-880.96	0.22	2135746.03	2729694.10	N 36 52 9.4369W 107 48 38.7413
5380.00	0.24	294.54	5228.60	962.50	388.08	-880.97	0.22	2135746.04	2729694.08	N 36 52 9.4370W 107 48 38.7416
5385.00	0.07	294.54	5233.60	962.52	388.08	-880.99	3.44	2135746.04	2729694.06	N 36 52 9.4371W 107 48 38.7417
5390.00	0.13	294.54	5238.60	962.52	388.09	-880.99	1.08	2135746.04	2729694.06	N 36 52 9.4371W 107 48 38.7418
5395.00	0.23	294.54	5243.60	962.54	388.09	-881.01	2.15	2135746.05	2729694.04	N 36 52 9.4372W 107 48 38.7420
5400.00	0.33	294.54	5248.60	962.56	388.10	-881.03	1.94	2135746.06	2729694.02	N 36 52 9.4373W 107 48 38.7423
5405.00	0.24	294.54	5253.60	962.59	388.11	-881.05	1.72	2135746.07	2729694.00	N 36 52 9.4374W 107 48 38.7425
5410.00	0.28	294.54	5258.60	962.61	388.12	-881.07	0.65	2135746.08	2729693.98	N 36 52 9.4375W 107 48 38.7428
5415.00	0.29	294.54	5263.60	962.64	388.13	-881.10	0.21	2135746.09	2729693.95	N 36 52 9.4376W 107 48 38.7431
5420.00	0.37	294.54	5268.60	962.67	388.14	-881.12	1.72	2135746.10	2729693.93	N 36 52 9.4377W 107 48 38.7434
5425.00	0.24	294.54	5273.60	962.69	388.15	-881.15	2.58	2135746.11	2729693.90	N 36 52 9.4378W 107 48 38.7437
5430.00	0.20	294.54	5278.60	962.71	388.16	-881.17	0.86	2135746.12	2729693.89	N 36 52 9.4379W 107 48 38.7439
5435.00	0.24	294.54	5283.60	962.73	388.17	-881.18	0.86	2135746.13	2729693.87	N 36 52 9.4380W 107 48 38.7441
5440.00	0.33	294.54	5288.60	962.76	388.18	-881.21	1.72	2135746.14	2729693.85	N 36 52 9.4381W 107 48 38.7444
5445.00	0.23	294.54	5293.60	962.78	388.19	-881.23	1.94	2135746.15	2729693.82	N 36 52 9.4382W 107 48 38.7447
5450.00	0.24	294.54	5298.60	962.80	388.20	-881.25	0.22	2135746.16	2729693.80	N 36 52 9.4382W 107 48 38.7449
5455.00	0.24	294.54	5303.60	962.82	388.21	-881.27	0.00	2135746.17	2729693.79	N 36 52 9.4383W 107 48 38.7452
5460.00	0.23	294.54	5308.60	962.84	388.22	-881.28	0.22	2135746.18	2729693.77	N 36 52 9.4384W 107 48 38.7454
5465.00	0.23	294.54	5313.60	962.86	388.23	-881.30	0.00	2135746.19	2729693.75	N 36 52 9.4385W 107 48 38.7456
5470.00	0.17	294.54	5318.60	962.88	388.23	-881.32	1.29	2135746.19	2729693.73	N 36 52 9.4386W 107 48 38.7458
5475.00	0.24	294.54	5323.60	962.90	388.24	-881.34	1.51	2135746.20	2729693.72	N 36 52 9.4386W 107 48 38.7460
5480.00	0.31	294.54	5328.60	962.92	388.25	-881.36	1.29	2135746.21	2729693.69	N 36 52 9.4387W 107 48 38.7463
5485.00	0.28	294.54	5333.60	962.95	388.26	-881.38	0.65	2135746.22	2729693.67	N 36 52 9.4388W 107 48 38.7466
5490.00	0.30	294.54	5338.60	962.97	388.27	-881.40	0.43	2135746.23	2729693.65	N 36 52 9.4389W 107 48 38.7469
5495.00	0.31	294.54	5343.60	963.00	388.28	-881.43	0.22	2135746.24	2729693.62	N 36 52 9.4391W 107 48 38.7471
5500.00	0.30	294.54	5348.60	963.03	388.29	-881.45	0.22	2135746.25	2729693.60	N 36 52 9.4392W 107 48 38.7474
5505.00	0.31	294.54	5353.60	963.05	388.30	-881.48	0.22	2135746.26	2729693.58	N 36 52 9.4393W 107 48 38.7477
5510.00	0.19	294.54	5358.60	963.08	388.31	-881.50	2.37	2135746.27	2729693.56	N 36 52 9.4394W 107 48 38.7480
5515.00	0.06	294.54	5363.60	963.09	388.32	-881.51	2.58	2135746.28	2729693.55	N 36 52 9.4394W 107 48 38.7481
5520.00	0.06	294.54	5368.60	963.09	388.32	-881.51	0.00	2135746.28	2729693.54	N 36 52 9.4394W 107 48 38.7482

5525.00	0.15	294.54	5373.60	963.10	388.32	-881.52	1.72	2135746.28	2729693.53	N 36 52 9.4395W 107 48 38.7483
5530.00	0.02	294.54	5378.60	963.11	388.33	-881.53	2.58	2135746.29	2729693.53	N 36 52 9.4395W 107 48 38.7483
5535.00	0.05	294.54	5383.60	963.11	388.33	-881.53	0.65	2135746.29	2729693.52	N 36 52 9.4395W 107 48 38.7484
5540.00	0.08	294.54	5388.60	963.12	388.33	-881.53	0.15	2135746.29	2729693.52	N 36 52 9.4395W 107 48 38.7484
5545.00	0.24	294.54	5393.60	963.13	388.34	-881.54	3.72	2135746.30	2729693.51	N 36 52 9.4396W 107 48 38.7486
5550.00	0.04	294.54	5398.60	963.14	388.34	-881.56	4.09	2135746.30	2729693.50	N 36 52 9.4396W 107 48 38.7487
5555.00	0.15	294.54	5403.60	963.15	388.34	-881.56	2.15	2135746.30	2729693.49	N 36 52 9.4397W 107 48 38.7488
5560.00	0.13	294.54	5408.60	963.16	388.35	-881.57	0.43	2135746.31	2729693.48	N 36 52 9.4397W 107 48 38.7489
5565.00	0.16	294.54	5413.60	963.17	388.35	-881.58	0.65	2135746.31	2729693.47	N 36 52 9.4398W 107 48 38.7491
5570.00	0.13	294.54	5418.60	963.19	388.36	-881.60	0.65	2135746.32	2729693.46	N 36 52 9.4398W 107 48 38.7492
5575.00	0.13	294.54	5423.60	963.20	388.36	-881.61	0.00	2135746.32	2729693.45	N 36 52 9.4399W 107 48 38.7493
5580.00	0.13	294.54	5428.60	963.21	388.37	-881.62	0.00	2135746.33	2729693.44	N 36 52 9.4399W 107 48 38.7495
5585.00	0.05	294.54	5433.60	963.21	388.37	-881.62	1.51	2135746.33	2729693.43	N 36 52 9.4399W 107 48 38.7495
5590.00	0.10	294.54	5438.60	963.22	388.37	-881.63	1.08	2135746.33	2729693.42	N 36 52 9.4400W 107 48 38.7496
5595.00	0.00	294.54	5443.60	963.23	388.38	-881.63	2.00	2135746.34	2729693.42	N 36 52 9.4400W 107 48 38.7497
5600.00	0.00	294.54	5448.60	963.23	388.38	-881.63	0.00	2135746.34	2729693.42	N 36 52 9.4400W 107 48 38.7497
5605.00	0.07	294.54	5453.60	963.23	388.38	-881.64	1.29	2135746.34	2729693.41	N 36 52 9.4400W 107 48 38.7497
5610.00	0.00	294.54	5458.60	963.23	388.38	-881.64	1.29	2135746.34	2729693.41	N 36 52 9.4400W 107 48 38.7498
5615.00	0.06	294.54	5463.60	963.24	388.38	-881.64	1.08	2135746.34	2729693.41	N 36 52 9.4400W 107 48 38.7498
5620.00	0.05	294.54	5468.60	963.24	388.38	-881.65	0.15	2135746.34	2729693.41	N 36 52 9.4400W 107 48 38.7498
5625.00	0.05	294.54	5473.60	963.24	388.38	-881.65	0.00	2135746.34	2729693.40	N 36 52 9.4401W 107 48 38.7499
5630.00	0.19	294.54	5478.60	963.26	388.39	-881.66	2.80	2135746.35	2729693.39	N 36 52 9.4401W 107 48 38.7500
5635.00	0.22	294.54	5483.60	963.27	388.40	-881.68	0.65	2135746.36	2729693.38	N 36 52 9.4402W 107 48 38.7502
5640.00	0.19	294.54	5488.60	963.29	388.40	-881.69	0.65	2135746.36	2729693.36	N 36 52 9.4403W 107 48 38.7504
5645.00	0.17	294.54	5493.60	963.31	388.41	-881.71	0.43	2135746.37	2729693.34	N 36 52 9.4403W 107 48 38.7506
5650.00	0.13	294.54	5498.60	963.32	388.42	-881.72	0.86	2135746.38	2729693.33	N 36 52 9.4404W 107 48 38.7507
5660.00	0.05	294.54	5508.60	963.33	388.42	-881.73	0.75	2135746.38	2729693.32	N 36 52 9.4404W 107 48 38.7509
5665.00	0.03	294.54	5513.60	963.34	388.42	-881.73	0.43	2135746.38	2729693.32	N 36 52 9.4404W 107 48 38.7509
5670.00	0.03	294.54	5518.60	963.34	388.42	-881.74	0.00	2135746.38	2729693.31	N 36 52 9.4405W 107 48 38.7510
5675.00	0.02	294.54	5523.60	963.34	388.43	-881.74	0.22	2135746.38	2729693.31	N 36 52 9.4405W 107 48 38.7510
5680.00	0.04	294.54	5528.60	963.35	388.43	-881.74	0.43	2135746.39	2729693.31	N 36 52 9.4405W 107 48 38.7510
5685.00	0.14	294.54	5533.60	963.35	388.43	-881.75	1.94	2135746.39	2729693.30	N 36 52 9.4405W 107 48 38.7511
5690.00	0.13	294.54	5538.60	963.36	388.43	-881.76	0.22	2135746.39	2729693.29	N 36 52 9.4406W 107 48 38.7512
5695.00	0.02	294.54	5543.60	963.37	388.44	-881.76	2.15	2135746.40	2729693.29	N 36 52 9.4406W 107 48 38.7513
5700.00	0.05	294.54	5548.60	963.37	388.44	-881.77	0.65	2135746.40	2729693.28	N 36 52 9.4406W 107 48 38.7513
5705.00	0.06	294.54	5553.60	963.38	388.44	-881.77	0.21	2135746.40	2729693.28	N 36 52 9.4406W 107 48 38.7514
5710.00	0.00	294.54	5558.60	963.38	388.44	-881.77	1.14	2135746.40	2729693.28	N 36 52 9.4406W 107 48 38.7514
5715.00	0.05	294.54	5563.60	963.38	388.44	-881.78	0.92	2135746.40	2729693.28	N 36 52 9.4406W 107 48 38.7514

5720.00	0.04	294.54	5568.60	963.39	388.44	-881.78	0.22	2135746.40	2729693.27	N 36 52 9.4406W 107 48 38.7515
5725.00	0.17	294.54	5573.60	963.40	388.45	-881.79	2.52	2135746.41	2729693.26	N 36 52 9.4407W 107 48 38.7516
5730.00	0.03	294.54	5578.60	963.40	388.45	-881.80	2.80	2135746.41	2729693.26	N 36 52 9.4407W 107 48 38.7517
5735.00	0.05	294.54	5583.60	963.41	388.45	-881.80	0.43	2135746.41	2729693.25	N 36 52 9.4407W 107 48 38.7517
5740.00	0.08	294.54	5588.60	963.41	388.45	-881.80	0.21	2135746.41	2729693.25	N 36 52 9.4407W 107 48 38.7518
5745.00	0.00	294.54	5593.60	963.41	388.46	-881.80	1.08	2135746.41	2729693.25	N 36 52 9.4408W 107 48 38.7518
5750.00	0.00	294.54	5598.60	963.42	388.46	-881.81	0.00	2135746.41	2729693.25	N 36 52 9.4408W 107 48 38.7518
5755.00	0.03	294.54	5603.60	963.42	388.46	-881.81	0.49	2135746.42	2729693.24	N 36 52 9.4408W 107 48 38.7518
5760.00	0.05	294.54	5608.60	963.42	388.46	-881.81	0.43	2135746.42	2729693.24	N 36 52 9.4408W 107 48 38.7518
5765.00	0.00	294.54	5613.60	963.42	388.46	-881.81	0.92	2135746.42	2729693.24	N 36 52 9.4408W 107 48 38.7519
5770.00	0.07	294.54	5618.60	963.43	388.46	-881.81	1.29	2135746.42	2729693.24	N 36 52 9.4408W 107 48 38.7519
5775.00	0.00	294.54	5623.60	963.43	388.46	-881.82	1.29	2135746.42	2729693.23	N 36 52 9.4408W 107 48 38.7519
5780.00	0.04	294.54	5628.60	963.43	388.46	-881.82	0.71	2135746.42	2729693.23	N 36 52 9.4408W 107 48 38.7520
5785.00	0.00	294.54	5633.60	963.43	388.46	-881.82	0.71	2135746.42	2729693.23	N 36 52 9.4408W 107 48 38.7520
5790.00	0.00	294.54	5638.60	963.43	388.46	-881.82	0.00	2135746.42	2729693.23	N 36 52 9.4408W 107 48 38.7520
5795.00	0.00	294.54	5643.60	963.43	388.46	-881.82	0.00	2135746.42	2729693.23	N 36 52 9.4408W 107 48 38.7520
5800.00	0.10	294.54	5648.60	963.44	388.46	-881.83	1.94	2135746.42	2729693.23	N 36 52 9.4409W 107 48 38.7520
5801.00	0.12	294.54	5649.60	963.44	388.47	-881.83	2.15	2135746.42	2729693.22	N 36 52 9.4409W 107 48 38.7521
5802.00	0.17	294.54	5650.60	963.44	388.47	-881.83	4.31	2135746.43	2729693.22	N 36 52 9.4409W 107 48 38.7521
5803.00	0.14	294.54	5651.60	963.44	388.47	-881.83	2.16	2135746.43	2729693.22	N 36 52 9.4409W 107 48 38.7521
5804.00	0.18	294.54	5652.60	963.45	388.47	-881.83	3.23	2135746.43	2729693.22	N 36 52 9.4409W 107 48 38.7522
5805.00	0.15	294.54	5653.60	963.45	388.47	-881.84	2.15	2135746.43	2729693.21	N 36 52 9.4409W 107 48 38.7522
5806.00	0.19	294.54	5654.60	963.45	388.47	-881.84	3.23	2135746.43	2729693.21	N 36 52 9.4409W 107 48 38.7522
5807.00	0.15	294.54	5655.60	963.46	388.47	-881.84	3.23	2135746.43	2729693.21	N 36 52 9.4409W 107 48 38.7523
5808.00	0.19	294.54	5656.60	963.46	388.47	-881.85	3.23	2135746.43	2729693.21	N 36 52 9.4409W 107 48 38.7523
5809.00	0.15	294.54	5657.60	963.46	388.47	-881.85	3.23	2135746.43	2729693.20	N 36 52 9.4410W 107 48 38.7523
5810.00	0.13	294.54	5658.60	963.46	388.48	-881.85	2.15	2135746.44	2729693.20	N 36 52 9.4410W 107 48 38.7524
5811.00	0.20	294.54	5659.60	963.47	388.48	-881.85	6.45	2135746.44	2729693.20	N 36 52 9.4410W 107 48 38.7524
5812.00	0.17	294.54	5660.60	963.47	388.48	-881.86	3.22	2135746.44	2729693.20	N 36 52 9.4410W 107 48 38.7524
5813.00	0.18	294.54	5661.60	963.47	388.48	-881.86	1.07	2135746.44	2729693.19	N 36 52 9.4410W 107 48 38.7525
5814.00	0.20	294.54	5662.60	963.48	388.48	-881.86	2.15	2135746.44	2729693.19	N 36 52 9.4410W 107 48 38.7525
5815.00	0.23	294.54	5663.60	963.48	388.48	-881.86	3.23	2135746.44	2729693.19	N 36 52 9.4410W 107 48 38.7525
5820.00	0.19	294.54	5668.60	963.50	388.49	-881.88	0.86	2135746.45	2729693.17	N 36 52 9.4411W 107 48 38.7527
5825.00	0.19	294.54	5673.60	963.52	388.50	-881.90	0.00	2135746.46	2729693.15	N 36 52 9.4412W 107 48 38.7529
5830.00	0.19	294.54	5698.60	963.60	388.53	-881.97	0.00	2135746.49	2729693.08	N 36 52 9.4415W 107 48 38.7538
5874.50	0.19	294.54	5723.10	963.68	388.56	-882.04	0.00	2135746.52	2729693.01	N 36 52 9.4418W 107 48 38.7547

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Survey Error Model: Topographic 3-D 95.00% Confidence 2.7957 sigma

Surveying Programme:		MD To (ft)		EQU Freq Survey Tool Type	
MD From (ft)		2800.00	Act-Slms	MWD1	
0.00		5874.50	Act-Slms	Inclination	Only
2800.00					

CMD : ONGARD 10/07/04 10:08:28
 OG6IWCN INQUIRE WELL COMPLETIONS OGOUES -TQBS

API Well No : 30 45 31084 Eff Date : 09-18-2002 WC Status : A
 Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)
 OGRID Idn : 778 BP AMERICA PRODUCTION COMPANY
 Prop Idn : 976 RIDDLE C LS

Well No : 003B
 GL Elevation: 6308

U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: L	29	31N	09W	FTG 2500 F S FTG 660 F W	P
Lot Identifier:						
Dedicated Acre:	316.58					
Lease Type	: F					
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

CMD : ONGARD
OG6ACRE C102-DEDICATE ACREAGE

10/07/04 10:08:33
OGOMES -TQBS
Page No : 1

API Well No : 30 45 31084 Eff Date : 04-30-1991
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)
Prop Idn : 976 RIDDLE C LS
Spacing Unit : 34288 OCD Order :
Sect/Twp/Rng : 29 31N 09W Acreage : 316.58 Revised C102? (Y/N) :
Dedicated Land: Well No : 003B
Simultaneous Dedication:

S	Base U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
C	29	29	31N	09W	40.00	N	FE		
D	29	29	31N	09W	40.00	N	FE		
E	1	29	31N	09W	39.56	N	FD		
N	10	29	31N	09W	39.30	N	FD		
F	2	29	31N	09W	39.56	N	FD		
K	7	29	31N	09W	39.43	N	FD		
L	8	29	31N	09W	39.43	N	FD		
M	9	29	31N	09W	39.30	N	FD		

E0005: Enter data to modify or PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD : ONGARD 10/07/04 10:08:41
 OG6IPRD INQUIRE PRODUCTION BY POOL/Well OGOMES -TQBS
 Page No: 1

OGRID Identifier : 778 BP AMERICA PRODUCTION COMPANY
 Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)

API Well No : 30 45 31084 Report Period - From : 01 2004 To : 08 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 31084	RIDDLE C LS	01 04 31	9821	40 P
30 45 31084	RIDDLE C LS	02 04 29	9651	20 P
30 45 31084	RIDDLE C LS	03 04 31	10127	11 P
30 45 31084	RIDDLE C LS	04 04 30	9180	22 P
30 45 31084	RIDDLE C LS	05 04 31	9690	14 P
30 45 31084	RIDDLE C LS	06 04 30	7863	19 P
30 45 31084	RIDDLE C LS	07 04 31	8988	19 P
Reporting Period Total (Gas, Oil) :			65320 105	199

M0025: Enter PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
 PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD : ONGARD 10/07/04 10:07:38
 OGIWCM INQUIRE WELL COMPLETIONS OGOMES -TQBS

API Well No : 30 45 22450 Eff Date : 01-01-1978 WC Status : A
 Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)
 OGRID Idn : 778 BP AMERICA PRODUCTION COMPANY
 Prop Idn : 976 RIDDLE C LS

Well No : 003A
 GL Elevation: 6290

U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: 2	29	31N	09W	FTG 1500 F N FTG 1800 F W	P
Lot Identifier:						
Dedicated Acre:	316.58					
Lease Type	: F					
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

CMD :
OG6ACRE

ONGARD
C102-DEDICATE ACREAGE

10/07/04 10:07:43
OGOMES -TQBS
Page No : 1

API Well No : 30 45 22450 Eff Date : 04-30-1991
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)
Prop Idn : 976 RIDDLE C LS
Spacing Unit : 34288 OCD Order :
Sect/Twp/Rng : 29 31N 09W Acreage : 316.58 Revised C102? (Y/N) :
Dedicated Land:

S	Base U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot Idn
C	29	29	31N	09W	40.00	N	FE	
D	29	29	31N	09W	40.00	N	FE	
E	1	29	31N	09W	39.56	N	FD	
N	10	29	31N	09W	39.30	N	FD	
F	2	29	31N	09W	39.56	N	FD	
K	7	29	31N	09W	39.43	N	FD	
L	8	29	31N	09W	39.43	N	FD	
M	9	29	31N	09W	39.30	N	FD	

E0005: Enter data to modify or PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD :
 OG6IPRD
 INQUIRE PRODUCTION BY POOL/WELL
 10/07/04 10:07:51
 OGOMES -TQBS
 Page No: 1

OGRID Identifier : 778 BP AMERICA PRODUCTION COMPANY
 Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
 API Well No : 30 45 22450 Report Period - From : 01 2004 To : 08 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 22450	RIDDLE C LS	01 04 31	7064	101 48 F
30 45 22450	RIDDLE C LS	02 04 29	6469	79 38 F
30 45 22450	RIDDLE C LS	03 04 31	6742	87 F
30 45 22450	RIDDLE C LS	04 04 30	6552	24 60 F
30 45 22450	RIDDLE C LS	05 04 31	6370	112 F
30 45 22450	RIDDLE C LS	06 04 30	5146	36 45 F
30 45 22450	RIDDLE C LS	07 04 31	6047	85 P
Reporting Period Total (Gas, Oil) :		44390	524	191

M0025: Enter PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
 PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD : ONGARD 10/07/04 10:08:58
OG6IWCN INQUIRE WELL COMPLETIONS OGOUES -TQBS

API Well No : 30 45 10258 Eff Date : 01-01-1900 WC Status : A
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)
OGRID Idn : 778 BP AMERICA PRODUCTION COMPANY
Prop Idn : 976 RIDDLE C LS

Well No : 003
GL Elevation: 6309

U/L Sec Township Range North/South East/West Prop/Act (P/A)

B.H. Locn : 10 29 31N 09W FTG 990 F S FTG 1574 F W P
Lot Identifier:
Dedicated Acre: 316.58
Lease Type : F
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

CMD :
OG6ACRE
ONGARD
C102-DEDICATE ACREAGE

10/07/04 10:09:07
OGOMES -TQBS
Page No : 1

API Well No : 30 45 10258 Eff Date : 04-30-1991
Pool Idn : 72319 BLANCO-MESAVERDE (PRORATED GAS)
Prop Idn : 976 RIDDLE C LS
Spacing Unit : 34288 OCD Order :
Sect/Twp/Rng : 29 31N 09W Acreage : 316.58 Revised C102? (Y/N) :
Dedicated Land:

S	Base U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
C	29	29	31N	09W	40.00	N	FE		
D	29	29	31N	09W	40.00	N	FE		
E	1	29	31N	09W	39.56	N	FD		
N	10	29	31N	09W	39.30	N	FD		
F	2	29	31N	09W	39.56	N	FD		
K	7	29	31N	09W	39.43	N	FD		
L	8	29	31N	09W	39.43	N	FD		
M	9	29	31N	09W	39.30	N	FD		

E00005: Enter data to modify or PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

10/07/04 10:09:16
OGOMES -TQBS
Page No: 1

OGRID Identifier : 778 BP AMERICA PRODUCTION COMPANY
Pool Identifier : 72319 BLANCO-MESAVERDE (PRORATED GAS)
API Well No : 30 45 10258 Report Period - From : 01 2004 To : 08 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water Stat	Well
30 45 10258	RIDDLE C LS	01 04 31	5754	17 F
30 45 10258	RIDDLE C LS	02 04 29	4989	13 F
30 45 10258	RIDDLE C LS	03 04 31	5537	6 F
30 45 10258	RIDDLE C LS	04 04 30	5350	9 F
30 45 10258	RIDDLE C LS	05 04 31	5265	12 F
30 45 10258	RIDDLE C LS	06 04 30	4438	8 F
30 45 10258	RIDDLE C LS	07 04 31	5229	1 F
Reporting Period Total (Gas, Oil) :				36562 66 165

M0025: Enter PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12