UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

		Lapites Novem	JUL 30, 2000		
BUREAU OF LAND MANGEMENT APPLICATION OFOR PERMIT TO DRILL OR		Lease Serial No. N	IM - 013688		
		6. If Indian, Allottee or tribe	Name		
1a. Type of Work: DRILL REENTER		THINTOT UNIT OF CA Agreement,	Name and No		
lb. Type of Well: Oil Well Gas Well Gas Other	Single Zone Multiple Zo	8. Lease Name and Well No Atlantic LS 4M			
2. Name of Operator BP AMERICA PRODUCTION COMPANY		9. API Well No. 30 - 046	5-33200		
3a. Address P.O. BOX 3092 HOUSTON, TX 77079-2064 3b. Phone 281-366	e No. (include area code) -4081	10. Field and Pool, or Explore Basin Dakota & Blance	•		
4. Loction of Well (Report location clearly and in accordance with any At surface 1100' FNL & 885' FWL NWNW At proposed prod. Zone 2100' FNL & 1594' FWL	State requirements.*)	11. Sec., T., R., M., or Blk, at SECTION 25 T31N &	-		
14. Distance in miles and direction from nearest town or post office*		12. County or Parish	13. State		
9.8 MILES EAST FROM AZTEC, NM		SAN JUAN	NEW MEXICO		
 Distance from proposed* Location to nearest Property or lease line, ft. (Also to nearest drig. Ujnit line, if any) 	16. No. of Acres in lease 314.73	17. Spacing Unit dedicated to this w	veli		
 Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 	19. Proposed Depth 8000' MD 7800' TVD	20. BLM/BIA Bond No. on file WY2924			
21. Elevations (show whether DF, KDB., RT, GL, etc.	22. Approximate date work w	on .			
6408' GL	08/04/05	9 DAYS			
	24. Attachments				
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National forest System SUPO shall be filed with the appropriate Forest Service Office). 	4. Bond to cover 20 above). 5. Operator certification	the operations unless covered by an ex- fication. ite specific information and/or plans			
25. Signature Name (Prin	** *	Date			
Title : Cherry F	llava	: 06/21/2005			
Regulatory Analyst	···				
Approved by Signature) Name (Printed/Ty	e Townsend	Date 9/9/0	75		
Title Setin's AFM Office	950				
Application approval does not warrant or certify the applicant holds legal or Operations thereon. Conditions of approval, if any, are attached.	r equitable title to those rights in the	ne subject lease which would entitle the	applicant to conduct		
Title 18 U.S.C. Section 1001 and title 43 U.S.C. Section 1212, make is or any false, fictitious or fraudulent statements or representations as to any man	tter yathin its judiculation.				
	ONST. S	an crow roadines	tional sorry		
This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4	202123257753	DRILLING OPERATIONS AI SUBJECT TO COMPLIANCE	UTHORIZED ARE		

NMOCD

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated on Federal and Indian lands and leases for action by appropriate Federal agencies, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from local Federal offices.

ITEM 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable Federal regulations concerning subsequent work proposals or reports on the well.

ITEM 4: Locations son Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal offices for specific instructions.

ITEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

ITEM 22: Consult applicable Federal regulations, or appropriate officials, concerning approval of the proposal before operations are started.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

NOTICE

The Privacy Act of 1974 and regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C.181 ET SEQ., 25 U.S.C. 396; 43 CFR 3160

PRINCIPAL PURPOSES: The information will be used to: (1) process and evaluate your application for a permit to drill a new oil, gas, or service well or to reenter a plugged and abandoned well; and (2) document, for administrative use, information for the management, disposal and use of National Resource Lands and resources including (a) analyzing your proposal to discover and extract the Federal or Indian resources encountered; (b) reviewing procedures and equipment and the projected impact on the land involved; and (c) evaluating the effects of the proposed operation on the surface and subsurface water and other environmental impacts.

ROUTINE USE: Information from the record and/or the record will be transferred to appropriate Federal, State, and local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecution, in connection with congressional inquires and for regulatory responsibilities.

EFFECT OR NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if you elect to initiate a drilling or reentry operation on an oil and gas lease.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 30 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, Bureau Clearance Officer, (WO-630) MS 401 LS, 1849 C Street, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Interior Desk Officer (1004-0136), Washington, D.C. 20503.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq.) requires us to inform you that: The information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases. This information will be used to analyze and approve applications Response to this request is mandatory only if the operator elects to initiate drilling or reentry operations on an oil and gas lease.

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

PO Box 2088, Santa Fe, NM 87504-2088

District IV

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

Ke6 . 1

State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number	7/699-72319 Basin DAKOTA Pool	Coal Musavore
Property Code	⁵ Property Name	⁶ Well Number
278	Atlantic LS	# 4M
OGRID No.	^a Operator Name	⁹ Elevation
000778	BP AMERICA PRODUCTION COMPANY	6408

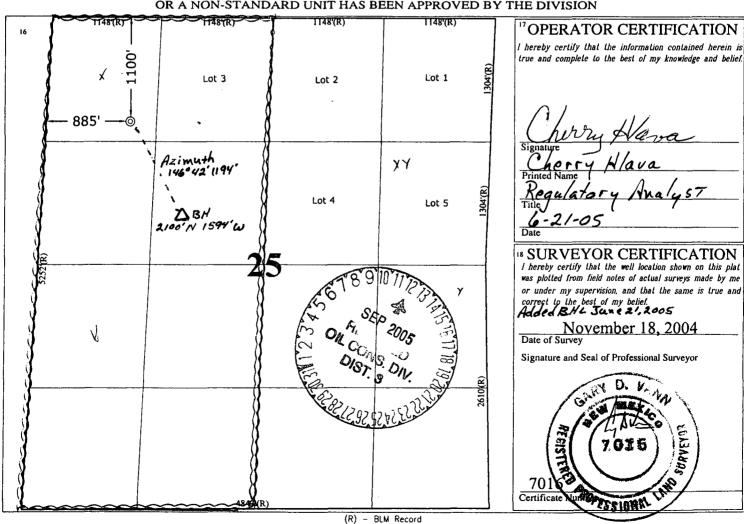
Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	25	31 N	10 W		1100	NORTH	885	WEST	SAN JUAN

"Bottom Hole Location If Different From Surface

' UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	25	31 N	10 W		2100	NORTH	1594	WEST	SAN JUAN
12 Dedicated Acres	i ii Join	t or Infill	Consolidation	n Code 15	Order No.		· · · · · · · · · · · · · · · · · · ·		
314.73									

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



PAD LAYOUT PLAN & PROFILE BP AMERICA PRODUCTION COMPANY

Atlantic LS #4M 1100' F/NL 885' F/WL SEC. 25, T31N, R10W, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO

36°52'25"

Lat:

Long: 107°50'25" 8 C (5) (20) © C 22 C 18' **PROPOSED PROPOSED** FLARE PIT RESERVE PIT 8 Mud Tonks co. (C) ELEV. | 6408 0° W Ν Draw Works 150 AYDOWN 30 230 230 30, EXISTINGIPAD 中 Existing Wellhead Existing Access Road C 0' C 0' @ F 12 150 150 300 C' B' NOTES: Reserve Pit Dike – Should be 8' obove Deep side (overflow – 3' wide & 1' above shallow side)
Flare Pit – Overflow pipe should be halfway between top and bottom and extend over plastic liner and into flare pit. -4001 CONSTRUCTION ZONE SCALE: 1"=60"-HORIZ. Area of Construction Zone - 330'x400' or 3.03 acres, more or less A-A 6420 6410 NOTE: Contractor should call One-Call for location of any marked or unmorked buried pipelines or cables on well pad and/or occess road at least two (2) working days prior to construction. 6400 6390 B-B 6420 Cuts and fills shown are approximate - final finished elevation is to be adjusted so earthwork will balance. Corner stakes are approximate and do not include additional areas needed 6410 6400 for sideslopes and drainages. Final Pad Dimensions are to 6390 be verified by Contractor. 6420 6410 VANN SURVEYS 6400 P. O. Box 1306 6390 Farmington, NM

BP AMERICA PRODUCTION COMPANY DRILLING AND COMPLETION PROGRAM 5/5/2005 (Revised 06/15/2005) Field: Blanco Mesaverde/Basin Dakota Lease: Atlantic LS Well Name & No. Atlantic LS #4M County: San Juan, New Mexico Surface Location: 25-31N-10W: 1100' FNL, 885' FWL Minerals: Surface: Lat: 36.8737417 deg; Long: -107.8396605 deg BH Location: 2100' FNL, 1594 FWL (3050' FEL); Lat: 36.8709806 deg; Long: -107.8372253 deg Rig: Aztec 184 OBJECTIVE: Drill 260' below the top of the Two Wells Mbr, set 4-1/2" production casing, Stimulate DK, MF, and PL intervals. **METHOD OF DRILLING** APPROXIMATE DEPTHS OF GEOLOGICAL MARKER DEPTH OF DRILLING 6408 TYPE OF TOOLS Estimated KB: 6.422.0 Actual GL: APPROX. MD Rotary 0 - TD Marker SUBSEA TVD LOG PROGRAM Ojo Alamo 4.611 1.811 1.889 Depth Interval Kirtland 4.503 1.919 2.005 Type 3.727 2.695 2.840 Single Run Enuitland Fruitland Coal 3.482 2.940 3.103 Pictured Cliffs 3.229 3.193 3.373' Lewis 3.350 3,538' 3.072 Cased Hole Cliff House # 1.726 4.696 4.895 TDT- CBL Menefee # 1,401 5.221 TD to 7" shoe 5.021 Identify 4 1/2" cement top Point Lookout 961' 5,461' 5,661' REMARKS: Mancos 650 5.772 5.972 - Please report any flares (magnitude & duration). Greenhorn -1.010 7,432 5.632 Graneros (bent,mkr) -1,062 7.484 5,684 Two Wells # -1,119 7.541 7,741 # -1,205 Paguate 7,627 7,827 Cubero # -1,246 7.668 7.868 # 7.899 L. Cubero -1.277 7.699 7,738 7.938 **Encinal Cyn** # -1,316'7,800' 8.000 TOTAL DEPTH: -1.378 # Probable completion interval * Possible Pay SPECIAL TESTS **DRILL CUTTING SAMPLES DRILLING TIME** TYPE **FREQUENCY** DEPTH **FREQUENCY DEPTH** None 30'/10' intervals 3.638' to TD Geolograph 0 - TD REMARKS: MUD PROGRAM: TypeMud Interval #/gal > Vis. sec/at /30 min Other Specification 200 8.8 - 9.0 Sufficient to clean hole. Spud 3,638 Water/LSND 8.4 - 9.0 Sweep hole while whilst water drilling, LCM onsite <9 8.000 Air 1000 cfm for hammer Volume sufficient to maintain a stable and clean wellbore 1 CASING PROGRAM: Cement Grade, Thread CasingString Depth Size Casing Size Weight **Landing Point** Surface/Conductor 200' 13 1/2" 9-5/8" H-40 ST&C 32# cmt to surface 3,638 Intermediate 1 8-3/4" J/K-55 ST&C 20# 100' below LWIS cmt to surface 8,000' 4-1/2" P-110 Production 6-1/4" 11.6# DKOT 150' inside Intermediate -TOC survey required CORING PROGRAM: None COMPLETION PROGRAM: Rigless, 2-3 Stage Limited Entry Hydraulic Frac, FMC Unihead **GENERAL REMARKS:** Notify BLM/NMOCD 24 hours prior to Spud, BOP testing, and Casing and Cementing. **BOP Pressure Testing Requirements Formation** Depth Anticipated bottom hole pressure Max anticipated surface pressure** Cliffhouse 4,696 500 0 **Point Lookout** 5,461 600 0 Dakota 7.541 2600 940.98 Requested BOP Pressure Test Exception = 1500 psi ** Note: Determined using the following formula: ABHP - (.22*TVD) = ASP Logging program reviewed by: Form 46 Reviewed by: PREPARED BY: DATE: APPROVED: DATE: APPROVED: JMP HGJ 5/2005 (Revised 06/15/200 Form 46 7-84bw For Drilling Dept. For Production Dept.

Additional Operator Remarks Atlantic LS 4M APD

Notice of Staking was submitted on 01/28/2005

Please note: New well is located on an existing well pad.

BP America Production Company respectfully requests permission to directionally drill the subject well to a total MD depth of approximately 8000' and a TVD of 7800' and complete into the Basin Dakota Pool, isolate the Dakota; complete into the blanco Mesaverde, establish a production rate; drill out the bridge plug and commingle production downhole.

Application for Downhole Commingling authority (NMOCD order R-11363) will be submitted to all appropriate for approval after Permit to Drill has been approved.

If terrain allows it is our intent to pre-set the 9 5/8" casing on the above mentioned well by drilling a surface hole with air/air mist in lieu of drilling mud and the surface casing be cemented with 94.5 cu/ft type I-II, 20% FLYASH, 14.5 PPG, 7.41 gal/sk, 1.61 cf/sk Yield, 80 DEG BHST ready mix cement. If the area will not allow for pre-set the approved cement program will be followed.

SUPPLEMENTAL TO SURFACE USE PLAN

New Facilities:

A 4.5" diameter buried steel pipeline that is +/- 200 feet in length will be constructed. The pipe wall thickness is .156 and the pipe wall strength is 42,000#. It will be adjacent to the access road and tie the well into an existing gas meter operated by BP America Production Company. The pipeline will not be used to transport gas to drill the well. After the well is spud the pipeline will be authorized by a right-of-way issued by El Paso Field Services.

APD/ROW

Cementing Program

Well Name: Atlantic LS #4M 25-31N-10W: 1100' FNL, 885' FWL Location: Well Flac County: San Juan **New Mexico** Formation: Blanco Mesaverde/Basin Dakota State: **KB Elev (est)** 6422 6408 GL Elev. (est) Casing Program: Thread TOC Stage Tool Cmt Cir. Out Casing String Est. Depth Hole Size Casing Size (ft.) Or TOL (ft.) (bbl.) (ft.) (in.) (in.) Surface 9.625 ST&C Surface NA 200 13.5 ₹ 14C Intermediate 3638 8.75 7 Surface NA Production -8000 6.25 4.5 ST&C 3538 NA Casing Properties: (No Safety Factor Included) Burst Collapse Joint St. Capacity Casing String Size Weight Grade (1000 lbs.) (in.) (lb/ft) (psi.) (psi.) (bbl/ft.) 1400 Surface 9.625 32 H-40 2270 254 0.0787 281234 20 K-55 3740 2270 0.0405 Intermediate Production -4.5 11.6 J-55 5350 4960 154 0.0155 Mud Program Apx. Interval Mud Type Mud Weight Recommended Mud Properties Prio Cementing: (ft.) PV <20 YP <10 0-SCP Water/Spud 8.6-9.2 Fluid Los: <15 SCP - ICP Water/LSND 8.6-9.2 ICP - ICP2 Gas/Air Mist NA LSND 8.6 - 9.2 ICP2 - TD Cementing Program: Surface Intermediate Production Excess %, Lead 100 75 40 Excess %, Tail NA 0 40 BHST (est deg. F) 75 120 183 **Special Instructions** 1,6,7 1,6,8 2,4,6 1. Do not wash pumps and lines. 2. Wash pumps and lines. 3. Reverse out 4. Run Blend Test on Cement 5. Record Rate, Pressure, and Density on 3.5" disk 6. Confirm densitometer with pressurized mud scales 7. 1" cement to surface if cement is not circulated. 8. If cement is not circulated to surface, run temp. survey 10-12 hr. after landing plug. Notes: *Do not wash up on top of plug. Wash lines before displacing production cement job to minmize drillout. Surface: Preflush

20 bbl.

FreshWater

Slurry 1

154 sx Class C Cement

TOC@Surface

+ 2% CaCl2 (accelerator)

195 cuft

0.4887 cuft/ft OH

Drift

(in.)

8.845

6.456

3.875

Slurry Properties:

Density (lb/gal)

Yield (ft3/sk) Water (gal/sk)

Slurry 1

15.2

1.27

5.8

Casing Equipment:

9-5/8", 8R, ST&C

1 Guide Shoe 1 Top Wooden Plug

1 Autofill insert float valve

Centralizers, 1 per joint except top joint

1 Stop Ring

1 Thread Lock Compound

Cementing Program

Intermediate:	<u> </u>	<u> </u>					
	Fresh Water	20 bbl	fresh water				
	Lead		307 sx Class "G" Ceme	ent	808 cuft		
	Slurry 1		+ 3% D79 extende	г			
	TOC@Surface		+1/4 #/sk. Cellopha	ane Flake			
	J		+ 5 lb/sk Gilsonite				
	Tail ·		59 sx 50/50 Class "G"	/Poz	75 cuft		
	Slurry 2		+ 2% gel (extender	r)			
	•	O ft fill	+1/4 #/sk. Cellopha		0.1503 cuft/ft OH		
			+ 2% CaCl2 (accel		0.1746 cuft/ft csg ann		
			+ 5 lb/sk Gilsonite	•	J		
Slurry Properties:		Density	Yield	Water			
		(lb/gal)	(ft3/sk)	(gal/sk)			
Slurry 1		11.4	2.63	15.8			
Slurry 2		13.5	1.27	5.72			
Casing Equipmen	nt:	7", 8R, ST&C					
3 - 11			th minimal LCM in mud)				
		•	ith minimal LCM in mud)				
		1 Stop Ring	•				
			dle of first joint, then ever	v third collar			
		1 Top Rubber Plug	• •	,			
		1 Thread Lock Compou	nd				
Production:		,					
	Fresh Water	10 bbl	CW100				
	Lead		188 LiteCrete D961 / D	124 / D154	473 cuft		
	Slurry 1		+ 0.03 gps D47 an	-	Wo dan		
	TOC, 400' abov	re 7" choe	+ 0.5% D112 fluid				
	100, 400 abov	e / Silve	+ 0.11% D65 TIC	1055			
	T-:)			#/D	240 505		
	Tail		152 sx 50/50 Class "G		219 cuft		
	Slurry 2		+ 5% D20 gel (ext	· ·			
	152	8 तिता।	+ 0.1% D46 antifor				
			+ 1/4 #/sk. Celloph				
			+ 0.25% D167 Flu	id Loss			
			+ 5 lb/sk Gilsonite				
			+0.1% d800, retard	der			
			+0.15% D65, disp	ersant			
					0.1026 cuft/ft OH		
Slurry Properties	:	Density	Yield	Water			
		(lb/gal)	(ft3/sk)	(gal/sk)	0.1169 cuft/ft csg and		
Slurry 1		9.5	2.52	6.38			
Slurry 2		13	1.44	6.5	Top of Mancos 5972		
Casing Equipment:		4-1/2", 8R, ST&C					
5 , ,			ith minimal LCM in mud)				
			vith minimal LCM in mud)				
		1 Stop Ring	na minana Low at muu)				
		Centralizers, every 4th joint in mud drilled holes, none in air drilled holes.					
			joint in mua arillea noles, l	none in air drilled noles	•		
		1 Top Rubber Plug					
		1 Thread Lock Compou	ind				

SAN JUAN BASIN Dakota Formation Pressure Control Equipment

Background

The objective Dakota formation maximum surface pressure is anticipated to be less than 1000 psi, based on shut-in surface pressures from adjacent wells. Pressure control equipment working pressure minimum requirements are therefore 2000 psi. Equipment to be used will conform to API RP-53 (Figure 2.C.2) for a 2000 psi system per Federal Onshore Order No. 2. Due to available conventional equipment within the area, 3000 psi rated pressure control equipment will typically be utilized in a single ram type arrangement. Regional drilling rights to be utilized have substructure height limitations which exclude the use of annular preventers; therefore a rotating head will be installed above these rams. This pressure control equipment will be utilized for conventional drilling below conductor to total depth in the Basin Dakota. No abnormal temperature, pressure, or H2S anticipated.

Equipment Specification

interval

BOP Equipment

Below conductor casing to total depth11" nominal or 7 1/16", 2000 psi Single ram preventer with 3000 psi annular preventer and rotating head.

All ram type and annular preventers as well as related control equipment will be hydraulically tested to 250 psi (low pressure) and 1500 psi (high pressure), upon installation, following any repairs or equipment replacements, or at 30 day intervals. Accessories to BOP equipment will include kelly cock, upper kelly cock with a handle available, floor safety valves and choke manifold which will also be tested to equivalent pressure.

FEDERAL CEMENTING REQUIREMENTS

- 1. All permeable zones containing fresh water and other usable water containing 10,000 PPM or less total dissolved solids will be isolated and protected from contamination by cement circulated in place for the protection of permeable zones per the NTL-FRA 90-1 Section III A.
- 2. The hole size will be no smaller than 1 ½" larger diameter than the casing O.D. across all water zones.
- 3. An adequate spacer will be pumped ahead of the cement slurry to help prevent mud contamination of the cement.
- 4. An adequate number of casing centralizers will be run through usable water zones to ensure that the casing is centralized through these zones. The adequate number of centralizers to use will be determined by API SPEC 10D.
- 5. Centralizers will impart a swirling action around the casing and will be used just below and into the base of the lowest usable water zone.
- 6. A chronological log will be kept recording the pump and slurry information and will be sent to the BLM with the subsequent sundry.



Scientific Drilling Planning Report



Company: BP

SAN JUAN, New Mexico SEC 25-T31N-R10W

Field: Site: Well: Wellpath: OH

Atlantic LS #4M

Date: 6/15/2005

Time: 14:40:28

Page:

Co-ordinate(NE) Reference: Well: Atlantic LS #4M, Grid North Vertical (TVD) Reference: NEW SITE 6422.0 Section (VS) Reference:

NEW SITE 6422.0 Well (0.00N,0.00E,141.77Azi) Plan #1

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
1888.94	1811.00	OJO ALAMO		0.00	0.00
2005.10	1919.00	KIRTLAND		0.00	0.00
2839.69	2695.00	FRUITLAND		0.00	0.00
3103.19	2940.00	FRUITLAND COAL		0.00	0.00
3372.89	3193.00	PICTURED CLIFFS		0.00	0.00
3538.04	3350.00	LEWIS		0.00	0.00
4894.64	4695.00	CLIFF HOUSE		0.00	0.00
5220.64	5021.00	MENEFEE		0.00	0.00
5660.64	5461.00	POINT LOOKOUT		0.00	0.00
5971.64	5772.00	MANCOS		0.00	0.00
5631.64	5432.00	GREENHORN		0.00	0.00
5683.64	5484.00	GRANEROS		0.00	0.00
7740.64	7541.00	TWO WELLS		0.00	0.00
7826.64	7627.00	PAGUATE		0.00	0.00
7867.64	7668.00	CUBERO		0.00	0.00
7898.64	7699.00	L. CUBERO		0.00	0.00
7937.64	7738.00	ENCINAL CYN		0.00	0.00

BP American Production Company

Well Control Equipment Schematic

