Form 3160-3 (April 2004)	OL COUNT DEPARTMEN	O O O O O O O O O O O O O O O O O O O	RIOR OF DEC 20 AM MENT - OR REENTER ECEIVER 070 FARMINGT) 6 If Indi	FORM APPRO OMB NO. 1004 Expires: March 3 Serial No. NMSF - 0786 ian, Allottee or Tribe N	-0137 1,2007
la. Type of V	/ork: X DRILL	REEN			t or CA Agreement, Na	ame and No.
lb. Type of V	/ell: Oil Well X Gas We	II Other	Single Zone Multiple Zon		Name and Well No. M GAS COM	1 M
2. Name of				9. API V	Vell No.	
RP AMER	· ICA PRODUCTION COMPA	NY		30.	-045-3342	86
3a. Address	THE POPULATION COMMISSION OF THE POPULATION OF T		hone No. (include area code)	10. Field	and Pool, or Explorator	У
P.O. BOX :	3092 I, TX 77253	281-	366-4081	BASIN I	OAKOTA & BLAN	CO MV
At surface	of well (Report location clearly and In a 1890 FNL 2260 FEL SW ed prod. zone	•	te requirements.*) 36.9439 Long. 107.8		Γ.,R.,M.,or Blk.and Sur	
	n miles and direction from the nearest to S N/E FROM AZTEC	own or post office*		1	ty or Parish SAN JUAN	13. State NM
15. Distance	rom proposed*		16. No. of acres in lease	17. Spacing Unit of	ledicated to this well	
	o nearest or lease line, ft. earest drlg. unit line, if any)	708'	320		320 N	A
to nearest	from proposed location* well, drilling, completed,		19. Proposed Depth 7478 ¹	 BLM/BIA Bo WY2924 	nd No. on file	
	r, on this lease, ft. (Show whether DF, RT, GR, etc.)		22. Aproximate date work will st		Estimated duration	
5986	GR		5/15/2006		7 day	v s
	- OA		24. Attachments		, ча	, ,
The following,	completed in accordance with the requi	rements of Onshore Oil		ed to this form:		
A Drilling A Surface	certified by a registered surveyor. Plan. Use Plan (if the location is on National all be filed with the appropriate Forest S	• •	4. Bond to cover the opitem 20 above). 5. Operator certificatio 6. Such other site specauthorized officer.	n.		
25. Signature	Therm Hlava	Name	e (Printed/ Typed) Cherry	Hlava	Date 12/1	2/2005
Title Reg	ulatory/Analyst					
Approved By	Signature) Man beca	Name	e (Printed/ Typed)		Date 7/2	3/06
Title		Office	e			

Application approval 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.

Conditions of approval, if any, are attached.

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.

* (Instructions on page 2)

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

NMOCD

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 Fc, 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

County

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

2005 DEC 20 AM 11 1 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION ELEP

'API Number		AMDN NM
30-045-339	486 71599: 72359 Basin Vakota: Bla	incollesaverde
4 Property Code	' Property Name	6 Well Number
436	Ealum Gas Com	# 1M
OGRID No.	* Operator Name	* Elevation
000778	BP AMERICA PRODUCTION COMPANY	5986

Surface Location

OE OF LIKING.	Section	TOWNSHIP	- Kunge	Lot ton	reci nom me		reet from the	Called 11 on the	
G	33	32 N	10 W		1890	NORTH	2260	EAST	SAN JUAN
			" Bott	om Hole	Location If	Different Fron	n Surface		

			Don	OIII IIOIC	Location II	Different 110	in Surface			
⁷ UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
ے ا			-	! L						
12 Dedicated Acres	¹³ Join	t or Infill	Consolidatio	n Code	Order No.					
320										

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

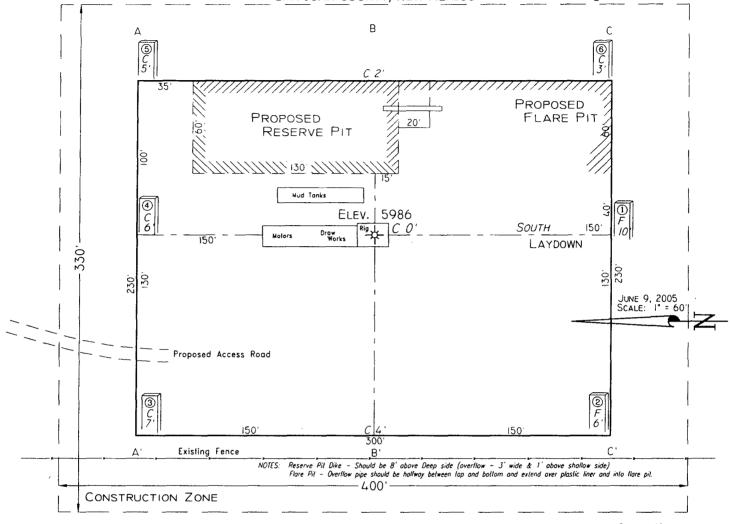
3		AS BEEN APPROVED	-
16	3277(R)		OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
(E)	1890'		Cherry Hava
	0 -	2260'	Regulatory Analyst
	-33		7-14-05 Date 18 SURVEYOR CERTIFICATION I hereby certify that the well 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. June 9, 2005 Date of Survey
2678(R)			Signature and Seaty of Professional Surveyor
			7016 7016 E
2633'(R)		2638(R)	7016 Certificate Number

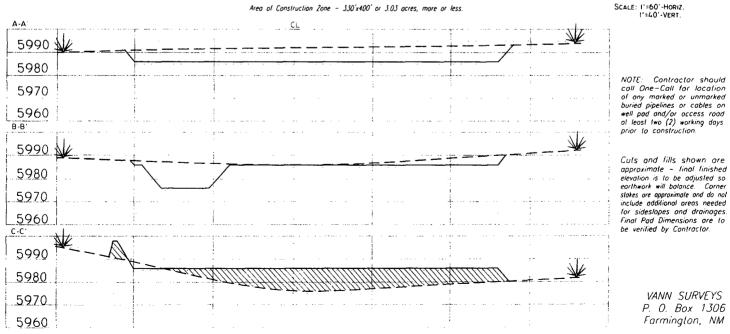
Submit 3 Copies To Appropriate District Office District I	State of New Me Energy, Minerals and Natu		Form C-103 May 27, 2004
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210 District III	OIL CONSERVATION 1220 South St. Frar		New Well NMSF - 078604-A 5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87		STATE FEE 6. State Oil & Gas Lease No.
SUNDRY NO (DO NOT USE THIS FORM FOR PRO	TICES AND REPORTS ON WELLS POSALS TO DRILL OR TO DEEPEN OR PLU LICATION FOR PERMIT" (FORM C-101) FOR	UG BACK TO A	7. Lease Name or Unit Agreement Name Ealum Gas Com
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well 🛛 Other		8. Well Number 1 M
2. Name of Operator BP AMERICA PRODUCTION	COMPANY		9. OGRID Number 000778 10. Pool name or Wildcat
3. Address of Operator P.O. BOX 3092 HOUSTON, T 4. Well Location	X 77079-2064		Basin Dakota & Blanco Mesaverde
Unit Letter G:	1890 feet from the North		0 feet from the East line NMPM SAN JUAN County
Section 33	Township 32N 11. Elevation (Show whether DR) 5986	·	
Pit or Below-grade Tank Application Depth to Ground Depth	· ·	h water well > 1000° D	vistance from nearest surface water > 1000
Pit Liner Thickness: 12 mil	Below-Grade Tank: Volume Appropriate Box to Indicate N	bbls; Construct	
NOTICE OF PERFORM REMEDIAL WORK [NTENTION TO: ☐ PLUG AND ABANDON ☐	SUBS	SEQUENT REPORT OF:
	CHANGE PLANS MULTIPLE COMPL	COMMENCE DRII	<u> </u>
			I give pertinent dates, including estimated date tach wellbore diagram of proposed completion
Construct a lined drilling pit pe 11/17/2004. Pit will be closed ac	r BP America – San Juan Basin Dri cording to closure plan on file.	illing/ Workover Pi	t Construction Plan issued date of
			e and belief. I further certify that any pit or below- or an (attached) alternative OCD-approved plan .
SIGNATURE Chury fille	avaTITLE_	Regulatory Analyst	DATE12/14/05
Type or print name Cherry Hlava For State Use Only			Telephone No. 281-366-4081
APPROVED BY: Conditions of Approval (if any):	TITLE_	EPUTY OIL & GAS IN	ISPECTOR, DIST & JUL 3 1 2005 DATE

PAD LAYOUT PLAN & PROFILE BP AMERICA PRODUCTION COMPANY

Ealum Gas Com # 1M 1890' F/NL 2260' F/EL SEC. 33, T32N, R10W, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO Lat: 36.9439° Long: 107.8861°

Lat: 36°56'38" Long: 107°53'10"





BP AMERICA PRODUCTION COMPANY DRILLING AND COMPLETION PROGRAM Revised 6/22/2006 Field: Blanco Mesaverde/Basin Dakota Ealum Gas Com Well Name & No. Ealum Gas Com # 1M Lease: County: Surface Location: 33-32N-10W: 1890' FNL, 2260' FEL San Juan, New Mexico Surface: Lat: 36.9437570 Long: -107.8855331 Minerals: State Aztec 184 Rig: BH Location: same OBJECTIVE: Drill 230' below top of the Two Wells member of Dakota, set 4-1/2' production casing. Stimulate DK, MF, and PL intervals METHOD OF DRILLING APPROXIMATE DEPTHS OF GEOLOGICAL MARKER Actual GL: TYPE OF TOOLS DEPTH OF DRILLING 5986 Estimated KB: 6,000.0 Marker SUBSEA TVD APPROX, MD Rotary 0 - TD LOG PROGRAM Ojo Alamo 4,620 1,380 1,380' Kirtland 4,531 1.469 1,469 Depth Interval Type 3,826' 2,174 2,174 Single Run Fruitland Fruitland Coal 3,552 2,448 2,448 Pictured Cliffs 3.199 2.801 2.801 2.959 3.041 3,041 Lewis Cased Hole # 1.662' 4.338 4.338 Cliff House TDT- CBL # 1.289 4.711 4.711 TD to Z shoe. Menefee 942' 5,058 5,058 Identify 4 1/2" cement top # Point Lookout 5,422 REMARKS: 578 5,422 Mancos - Please report any flares (magnitude & duration). Greenhorn Lime -1,107 7,107 7,107 Graneros (Bent marker -1,163 7,163 7,163 Two Wells (DKOT) # -1.238 7.238 7.238 -1,309 Paguate # 7,309 7,309 Upper Cubero # -1,345 7,345 7,345 # -1.376 7.376 7.376 Lower Cubero -1,414 7,414 7.414 # **Encinal Canyon** TOTAL DEPTH: -1,468 7.468 7,468 * Possible Pay # Probable completion interval SPECIAL TESTS: DRILL CUTTING SAMPLES DRILLING TIME FREQUENCY DEPTH DEPTH TYPE Post fracture stimulation and clean-up, set pressure bomb within DKC **FREQUENCY** 2.398' to TD 0 - TD Geolograph interval for extended build-up. Retrieve when ready for production. none REMARKS: FTLD COAL CAHN Member 2750-2800' High Risk for Depletion (Low Pressure) & perhaps water. MUD PROGRAM: Vis, sec/qt Other Specification Approx. TypeMud Weiaht. W/L cc's 200 Spud 8.8 - 9.0 Sufficient to clean hole. 2,398 Water/LSND 8.4 - 9.0 Sweep hole while whilst water drilling, LCM onsite <9 7,468 Air 1000 cfm for bit Volume sufficient to maintain a stable and clean wellbore CASING PROGRAM: CasingString **Estimated** Hole Casing Size Grade, Thread Weight **Landing Point** Cement Surface/Conductor 40.5# cmt to surface 200 14.5" 10.75" J-55 ST&C Intermediate 1 2,398 9.875 7.625 K-55 LT&C 26.4# 50' above FC cmt to surface Production 7.468 6.75 4.5" P-110 11.6# TD 150' inside Intermediate 5572 5110 17 Production 5.372 6.75" 5.5" -J-55 LT&C 15.5# 100' into MNCS 150' into overlap Production Liner 7 4608 4.75" 3.5* N-80, HYD 511 9.2# TD 150' into overlap 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 4.338 500 n **Point Lookout** 5,058 600 0 Dakota 7.238 2600 1007.64 Requested BOP Pressure Test Exception = 1500 psi ** Note: Determined using the following formula: ABHP - (.22*TVD) = ASP Form 46 Reviewed by: Logging program reviewed by: PREPARED BY: APPROVED: DATE: APPROVED: DATE: HGJ JMP Revised 6/22/2006

Cementing Program

Well Name:

Ealum Gas Com # 1M

Location:

33-32N-10W: 1890' FNL, 2260' FEL

County: State:

San Juan

New Mexico

Well Flac

Formation:

KB Elev (est) GL Elev. (est) Blanco Mesaverde/Basin Dakota

6000 5986

Casing Program:

Casing String

Est. Depth (ft.) 200

(in.) 14.5

Hole Size

Casing Size (in.) 10.75 7.625

H-40

TOC Thread (ft.) Surface ST&C

Stage Tool Or TOL (ft.) Cmt Cir. Out (bbl.)

Surface Intermediate Production -

2398 74**£**8 9.875 6.75 4.5

Grade

LT&C Surface ST&C 2248

NA NΑ NA

Casing Properties: (No Safety Factor Included) Casing String Weight (lb/ft) (in.)

Surface Intermediate Production -

10.75 40.5 7.625 26.4 4.5 11.6

K-55 P110

Mud Program

ICP2 - TD

Apx. Interval (ft.)

Mud Type

Mud Weight

8.6-9.2

0 - SCP Water/Spud SCP - ICP Water/LSND ICP - ICP2

8.6-9.2 Gas/Air Mist NA LSND 8.6 - 9.2 Recommended Mud Properties Prio Cementing:

ΥP <10 Fluid Loss <15

Cementing Program

Excess %, Lead						
Excess %, Tail						
BHST (est deg. F)						
Special Instructions						

Intermediate Surface 100 NA 75 1,6,7

Production 75 40 40 0 120 183 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:

Surface:

Preflush

20 bbl.

FreshWater

Slurry 1

163 sx Class C Cement

207 cuft

TOC@Surface

+ 2% CaCl2 (accelerator)

0.5164 cuft/ft OH

Slurry Properties:

Density

(lb/gal)

Yield (ft3/sk) 1.27 Water (gal/sk)

5.8

Slurry 1 Casing Equipment:

15.2 10 3/4", 8R, ST&C

1 Guide Shoe

1 Top Wooden Plug

1 Autofill insert float valve

Centralizers, as needed 1 Stop Ring

1 Thread Lock Compound

Intermediate:

^{*}Do not wash up on top of plug. Wash lines before displacing production cement job to minmize drillout.

Cementing Program

Fresh Water 20 bbl fresh water Lead 260 sx Class "G" Cement 685 cuft Slurry 1 + 3% D79 extender TOC@Surface +1/4 #/sk. Cellophane Flake + 5 lb/sk Gilsonite Tail 85 sx 50/50 Class "G"/Poz 107 cuft Slurry 2 + 2% gel (extender) 500 ft fill +1/4 #/sk. Cellophane Flake 0.2148 cuft/ft OH + 2% CaCl2 (accelerator) 0.2338 cuft/ft csg ann + 5 lb/sk Gilsonite Slurry Properties: Density Yield Water (lb/gal) (ft3/sk) (gal/sk) 15.8 2.63 11.4 5.72 13.5 1.27 Casing Equipment: 7 5/8*, 8R, ST&C 1 Float Shoe (autofill with minimal LCM in mud) 1 Float Collar (autofill with minimal LCM in mud) Centralizers as needed 1 Top Rubber Plug 1 Thread Lock Compound Production: Fresh Water 10 bbl CW100 Lead 305 LiteCrete D961 / D124 / D154 768 cuft 75/8 Slurry 1 + 0.03 gps D47 antifoam TOC, 400' above shoe + 0.5% D112 fluid loss + 0.11% D65 TIC Tail 209 sx 50/50 Class "G"/Poz 301 cuft Slurry 2 + 5% D20 gel (extender) 1556 ft fill + 0.1% D46 antifoam + 1/4 #/sk. Cellophane Flake + 0.25% D167 Fluid Loss + 5 lb/sk Gilsonite +0.1% d800, retarder +0.15% D65, dispersant 0.1381 cuft/ft OH

Slurry Properties:	Density	Yield	Water	
	(lb/gal)	(ft3/sk)	(gal/sk)	0.1544 cuft/ft csg ann
Slurry 1	9.5	2.52	6.38	
Slurry 2	13	1.44	6.5	Top of Mancos
				5422

Casing Equipment:

Slurry 1

Slurry 2

4-1/2", 8R, ST&C

1 Float Shoe (autofill with minimal LCM in mud) 1 Float Collar (autofill with minimal LCM in mud)

1 Stop Ring

Centralizers, as needed 1 Top Rubber Plug 1 Thread Lock Compound

Alternative #1	Setting Depth	Hole Size	Drilling Fluid	Casing Size	Weight	Grade	Connection	Cement Slurry	Slurry	Slurry Weight	ight	TOC
								Lead	Tail	Lead	Tail	
Surface Casing	200,	14.50"	Mud	10 3/4	40.5#	H-40	STC	Class C + 2% CaCl2	N/A	15.2 ppg	N/A Su	Surface
Intermediate Casing	50' above Fruitland Coal	9.875"	Mud	7 5/8	26.4#	K-55	LTC	Class G	50/50 Class G/Poz	11.7 ppg 14 ppg Surface	4 ppg Su	rface
Production Casing	TD	6.75"	Air/N2	4 1/2	11.6#	P-110	LTC	Litecrete	50/50 Class G/Poz	9.5 ppg 11	3 ppg 20	9.5 ppg [13 ppg 200' into overlap
Alternative #2	Setting Depth	Hole Size	Drilling Fluid	Casing Size	Weight	Grade	Connection	Cement Slurry	Slurry	Slurry Weight	ight	TOC
[in case of water influx below intermediate pipe								Lead	Tail	Lead	Tail	
Surface Casing	200,	14.50"	Mud	10 3/4	40.5#	H-40	STC	Class C + 2% CaCl2	N/A	15.2 ppg	N/A Su	Surface ,
Intermediate Casing	50' above Fruitland Coal	9.875"	Mud	7 5/8	26.4#	K-55	LTC	Class G	50/50 Class G/Poz	11.7 ppg 14 ppg Surface	4 ppg Su	rface 150
Drilling Liner	100' into Mancos	6.75"	Mist	5 1/2	しるが	d sar	JES PITO LTC	Litecrete	50/50 Class G/Poz	9.5 ppg 10	3 ppg 20	9.5 ppg 13 ppg 200' into overlap
Production Casing*	TD	4.75"	Air/N2	3 1/2 ×4 112 9.2#/1	1.6#	L-80/P-110	Hydrill 511/LTC	L-80/P-110 Hydrill 511/LTC 50/50 Class G/Poz	N/A	13.0 ppg	N/A 20	200 above Cliffhouse
											, A	R SO'
*: Tapered from 3 1/2" to 4 1/2"												
above the 5 1/2" drilling liner												

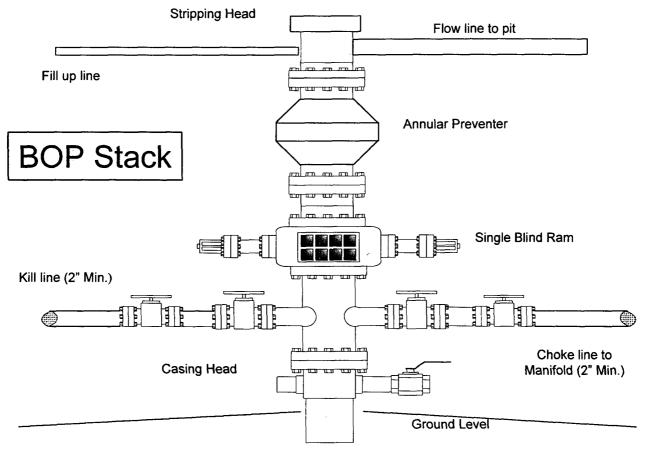
Alternatave#2 is not sypheted to be used

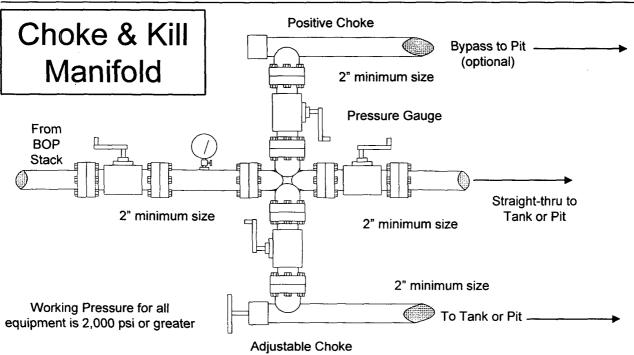
7.7

BP American Production Company

Well Control Equipment Schematic







Cherry Hlava

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.

Approved by

UNITED STATES DEPARTMENT OF THE INTERIOR

Do not use this form for proposals to drill or to re-enter an

BUREAU OF LAND MANGEMENT SUNDRY NOTICES AND REPORTS ON WELLS

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

Lease Serial No.

NMSE -	078604-A	

MSE = 0786	04-A	_ /{\	44	(C)
If Indian, A	llottee or t	ribe Name	MA	200

Abandoned well.	. Use Form	3160-3 (APD) fo	r such LUL	Broposals.11 A	M 1	1 89	K 3	
SUBMIT ÍN TRIPLIC	CATE –	Other instr		ons on Reverse's		7. If Unit or CA/Agree	ement Name and	Or No. 13 OW.
1. Type of Well Oil Well	Gas Well	Other				8. Well Name and No EALUM GAS COM	o. TEE	BUNISH BY
2. Name of Operator BP AMERICA PRODUCTIO	N COMP.	ANY				9. API Well No. New Well	00453	
3a. Address PO BOX 3092 HOUSTON, T	X 77253	3b. Phone No. 281-366-40		clude area code)		10. Field and Pool, or BASIN DAKOTA &		
4. Location of Well (Footage, Se 1890' FNL & 2260' FEL;					-	11. County or Parish, S SAN JUAN, NM	State	
12. CHE	CK APPRO	PRIATE BOX(E	S) TO	INDICATE NATURE	E OR 1	NOTICE, REPORT, OR OTH	ER DATA	
TYPE OF SUBMISSION				т	YPE (OF ACTION		
Notice of Intent Acidize Deepen Production (Start/Resume) Water shut-Off Reclamation Well Integrity Other Casing								
Casing Repair New Construction Recomplete Sizes Other Change Casing Sizes								
Final Abandonment Notice	1	nge Plans		Plug and Abandon Plug Back	_	Water Disposal		
13. Describe Proposed or Completed If the proposal is to deepen direc Attach the Bond under which the following completion of the invotesting has been completed. Find determined that the site is ready On 12/12/2005 BP submitt To the best of my knowled It is now our intent to characteristics.	etionally or re work will olved operational Abandon of for final in ed applic ge that a	ecomplete horizor be performed or p ons. If the operat ment Notices sha spection. ation for per pplication ha	ntally, providion re il be mit s no	give subsurface location the the Bond No. on file sults in a multiple comp filed only after all requi- to drill. t been approved a	ns and with Boletion trement	measured and true vertical dep LM/BIA. Required subsequer or recompletion in a new inter s, including reclamation, have 7/10/06 due to waiting	oths of all pertine nt reports shall b val, a Form 3160 been completed, on Surface	nt markers and zones. e filed within 30 days 0-4 shall be filed once and the operator has Use Agreement.
drilling through the Fruit coal with an upsized inter encounter wtr influx from apply. Should we not encouse attached Revised Fornused.	land Coa mediate the FC o ounter and n 46, cem	al. Instead of string & thus or PC while day fluid influsent program	f set is in rilli x the	ting the Intermed clude the possibiling to the DK. In a design alternation	diate lity o that o ve #1	csg into the Lewis we f running a contingen case alternative #2 (see as shown on Revised	e are planni icy drilling e attached sp Form 46 wi	ng to topset the liner in case we bread sheet) will Il apply. Please
14. I hereby certify that the foregoi	ng is true ar	acorrect						

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 witin its jurisdiction.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Office

Title Regulatory Analyst

Date 07/10/2006

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 depth

11" 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.