Form 3160-3 (August 1999)

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

DEPARTMENT OF THE INTERIOR	Expires November 30	0, 2000
BUREAU OF LAND MANAGEMENT	5. Lease Serial No. SF - 080112	
APPLICATION FOR PERMIT TO DRILL OR REENTER	6. If Indian, Allottee or Tribe Na	me
1a. Type of Work: ☐ DRILL ☐ REENTER		
1a. Type of work. M DRILL C REENTER	7. If Unit or CA Agreement, Nan	ne and No.
/ 1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone	Lease Name and Well No. GOOCH 3 M	
Name of Operator Contact: CHERRY HLAVA BP AMERICA PRODUCTION COMPANY E-Mail: hlavacl@bp.com	9. API Well No.	7 ~ ~~~
3a. Address 3b. Phone No. (include area code)	30-045-3	<u> </u>
P.O. BOX 3092 HOUSTON, TX 77253-3092 Ph: 281.366.4081 Fx: 281.366.0700	BASIN DAKOTA & BLAN	
4. Location of Well (Report location clearly and in accordance with any State requirements.*)	11. Sec., T., R., M., or Blk. and S	Survey or Area
At surface SWSE 490FSL 1530FEL 36.36800 N Lat, 107.42000 W Lon	Sec 32 T28N R8W Mer I	NMP
At proposed prod. zone NWSE 1300FSL 1900FEL 36.36800 N Lat, 107.42000 W 606	D	
14. Distance in miles and direction from nearest town or post office* 25.2 MILES S/E FROM BROOMFIELD, NM	12. County or Parish SAN JUAN	13. State NM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	17. Spacing Unit dedicated to thi	s well
490'	306.41 = 2	
18. Distance from proposed location to nearest well, drilling, 19. Proposed Depth 2.	20. BLM/BIA Bond No. on file	
completed, applied for, on this lease, ft. 400' 7303 MD 7155 TVD	WY2924	
21. Elevations (Show whether DF, KB, RT, GL, etc. 6378 GL 22. Approximate date work wilkstart 10/25/2004	23. Estimated duration 7 DAYS	
24. Attachments		
The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to	this form:	
	ns unless covered by an existing bo	ond on file (see
 A Drilling Plan. A Surface Use Plan (if the location is on National Forest System Lands, the Operator certification 		
SUPO shall be filed with the appropriate Forest Service Office). 6. Such other site specific inf authorized officer.	ormation and/or plans as may be re	equired by the
25. Signature (Electronic Submission) Name (Printed/Typed) CHERRY HLAVA	Da	nte 08/27/2004
Title		
REGULATORY ANALYST		
Approved by (Signature) Name (Printed/Typed)	Da	
Title Office		44107
Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject le	aca which would entitle the employ	nt to conduct
operations thereon. Conditions of approval, if any, are attached.	ase which would entitle the applica	in to conduct
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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	o make to any department or agency	of the United
Additional Operator Remarks (see next page)		
Electronic Submission #35256 verified by the BLM Well Inform	nation System	
For BP AMERICA PRODUCTION COMPANY, sent to the Fa	armington	
SUBJECT TO COMPLIANCE WITH ATTACHED SEPTED SEPTED COMPLIANCE WITH ATTACHED SEPTED SE	is action is subject to technical an ocedural review pursuant to 43 CF d appeal pursuant to 43 CFR 3165	R 3165.3

Directional survey ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK., Artesia, NM 87211-0719
District III
1000 Rio Brazos Rd., Azzeo, NM 87410
District IV

PO Box 2088, Santa Pe, 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

30-0 (5-32)		71599: 72319	Basin Dakota , Blanco Mes	averde
* Property Codo		*	Property Name	* Well Number
000608	Go	och		# 3M
OGRID No.	······································	†	Operator Name	[†] Elevation
000778	BP	AMERICA PROD	6378	

Surface Location

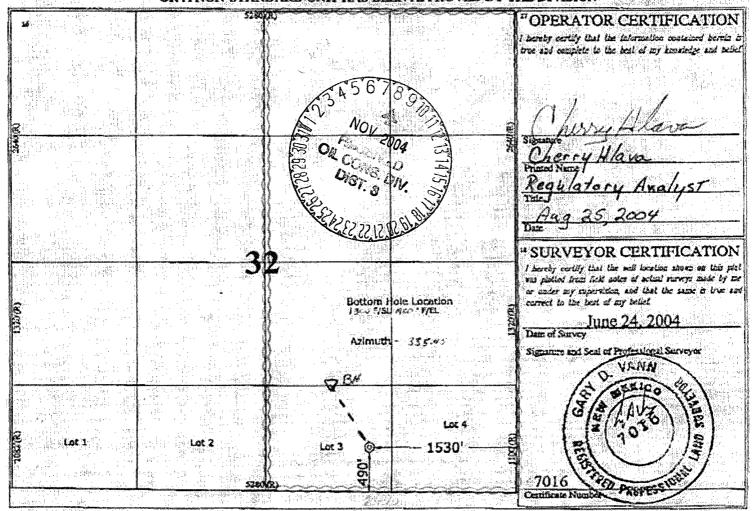
UL or Lox No.	Sections	Township	Range	Lot Ma	Post from the	North/South line	Feet from the	Ban/Wen Has	County
O (Lot 3)	32	28 N	8 W		490	SOUTH	1530	EAST	SAN JUAN

" Borrom Hole Location If Different From Surface

Y UL or lot no.	Section 32	Township 28 N	8 W	Loc Ida	Post from the 1300'	North/South Nine SOUTH	Post from the 1900	EAST	SAN JUAN
¹³ Dedicated Acre	13 John	or July	Consolidatio	g Code B	Order No.				

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

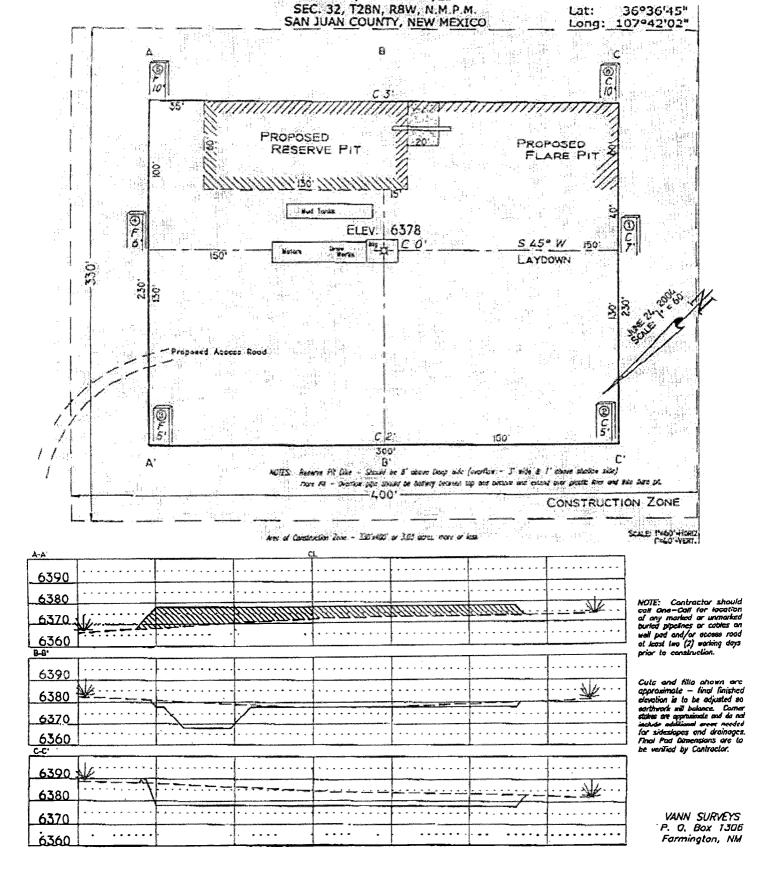
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



TEMPORARILY ABANDON PULL OR ALTER CASING OTHER: LINED DRILL PIT PERMIT 13. Describe proposed or comple of starting any proposed wor or recompletion. Please reference BP America's San construction Plan issued date of 04/2 I hereby certify that the information a grade tank has been/will be constructed or constructed	eted operations. (Clearlick). SEE RULE 1103. If Juan Basin Drilling/W/15/2004. Pit will be clearly be according to NMOCD E-ma	For Multip Forkover I Josed accor te to the be guidelines [le Completions: Attended to Completions: Attended to Closure pla est of my knowledge a general permit est of my Analyst	give pertinent da ach wellbore diag an on file with the n on file. e and belief. I further an (attached) alter	ram of proposed cone NMOCD. Pit	r below-lan
OTHER: LINED DRILL PIT PERMIT 13. Describe proposed or complete of starting any proposed work or recompletion. Please reference BP America's San construction Plan issued date of 04/2 I hereby certify that the information a grade tank has been/will be constructed or constru	completion eted operations. (Clearly rk). SEE RULE 1103. I Juan Basin Drilling/W /15/2004. Pit will be cle above is true and comple	y state all programmer for Multiple for Multiple for for forest for the beguidelines [ITTLE Research for forest for forest for forest for forest fore	OTHER: Description of the Completions: Attended to Construction Planting to Closure planting to Closure planting to Granting to Closure planting to Granting to Closure planting to Closur	give pertinent da ach wellbore diag an on file with the n on file. e and belief. I further an (attached) alter	tes, including estimater of proposed content of proposed content of the NMOCD. Pit the certify that any pit of the certification of the	r below- lan □.
PULL OR ALTER CASING OTHER: LINED DRILL PIT PERMIT 13. Describe proposed or comple of starting any proposed work or recompletion. Please reference BP America's San construction Plan issued date of 04/2 I hereby certify that the information a grade tank has been/will be constructed or co	completion eted operations. (Clearly rk). SEE RULE 1103. I Juan Basin Drilling/W /15/2004. Pit will be cle above is true and completioned according to NMOCD	y state all properties of the beguidelines	OTHER: Description details, and le Completions: Attended to closure platest of my knowledge a general permit	give pertinent da ach wellbore diag an on file with th n on file. e and belief. I furt or an (attached) alter	ites, including estimater of proposed conservation of proposed conservations. Pit the certify that any pit of the certification	r below-
PULL OR ALTER CASING OTHER: LINED DRILL PIT PERMIT 13. Describe proposed or comple of starting any proposed work or recompletion. Please reference BP America's San construction Plan issued date of 04/2 I hereby certify that the information a	completion eted operations. (Clearly rk). SEE RULE 1103. I Juan Basin Drilling/W /15/2004. Pit will be clearly above is true and comple	y state all p For Multip orkover I osed accor	OTHER: pertinent details, and le Completions: Attended to closure plates of my knowledge	l give pertinent da ach wellbore diag an on file with th n on file.	tes, including estima gram of proposed con the NMOCD. Pit her certify that any pit o	r below-
OTHER: LINED DRILL PIT PERMIT 13. Describe proposed or comple of starting any proposed wor or recompletion. Please reference BP America's San	COMPLETION eted operations. (Clearly ck). SEE RULE 1103. I Juan Basin Drilling/W	y state all p For Multip	CEMENT JOB OTHER: pertinent details, and le Completions: Att	give pertinent da ach wellbore diag an on file with th	tes, including estima	
OTHER: LINED DRILL PIT PERMIT 13. Describe proposed or completed of starting any proposed work.	COMPLETION eted operations. (Clearly	⊠ y state all p	OTHER:	l give pertinent da	tes, including estima	
PULL OR ALTER CASING	COMPLETION		CEMENT JOB	ID 🗆	ABANDONMENT	
_				ID 🗆	ABANDONMENT	-
TEMPORARILY ABANDON					ARANDONMENT	
	CHANGE PLANS		COMMENCE DRI	LING OPNS.□	PLUG AND	
NOTICE OF IN	ppropriate Box to InTENTION TO: PLUG AND ABANDON		1	SEQUENT RE		ıg □
Distance from nearest surface water > 16 570' feet from the SOUTH line and 15	000' Below-grade Tank Loca	tion UL <u>O</u>	Sect_32Twp28N	Rng <u>08W</u> ;		
Pit or Below-grade Tank Application (For Pit Location: UL O Sect 32 Twp 2				_	earest fresh water well >	1000,
	11. Elevation (Show w	6378'	GR		Secretary and the second	1
Section 32	Township 28N		Range 08W		SAN JUAN Co	unty
4. Well Location Unit Letter O: 490	feet from theSOU	<u>TH</u>	line and _1530	feet from the <u>E</u>	<u>AST</u> line	
P.O. BOX 3092 HOUSTON, TX	77079-2064				Blanco Mesaverdo	·
BP AMERICA PRODUCTION C 3. Address of Operator	U			10. Pool name o	000778 or Wildcat	
2. Name of Operator				9. OGRID Numl		
1. Type of Well: Oil Well Gas Well	8. Well Number	r 3 M				
SUNDRY NOTIO (DO NOT USE THIS FORM FOR PROPOS DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)		PEN OR PLU	UG BACK TO A	7. Lease Name	or Unit Agreement N Gooch	lame
1220 S. St. Francis Dr., Santa Fe, NM 87505						
District IV		e, NM 87		STATE 6. State Oil & C	FEE Gas Lease No.	:
1000 Rio Brazos Rd., Aztec, NM 87410	OIL CONSERY 1220 Soutl			5. Indicate Type	e of Lease	-
1301 W. Grand Ave., Artesia, NM 88210 District III				WELL API NO.	EW WELL	
1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Ave., Artesia, NM 88210 District III	<i>O</i> ,	and Natu	exico ral Resources		Form (4, 2004
District II 1301 W. Grand Ave., Artesia, NM 88210 District III	Energy, Minerals		71100			

PAD LAYOUT PLAN & PROFILE BP AMERICA PRODUCTION COMPANY

Gooch #3M 490' F/SL 1530' F/EL



Additional Operator Remarks:

Notice of Staking was submitted on 07/20/2004.

BP America Production Company respectfully requests permission to drill this directional well to a total depth of approximately 7303' MD and complete into the Basin Dakota Pool, produce the well to establish a production rate, perform a deliverability test, isolate the Dakota then complete into the Blanco Mesaverde Pool and commingle production downhole.

SUPPLEMENTAL TO SURFACE USE PLAN

New Facilities:

A 4" diameter buried steel pipeline that is + or - 100 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 Services.

If conditions allow, 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.

Also included is a pit application for NMOCD purposes.

APD/ROW

•			•	BP	AMER	ICA P	PRO	DUCTIO	N (CON	/P	NY			
								MPLETIO							
							8/4	4/2004							
Lease:	Gooch				Well Nan	ne & No.	Good	ch #3M				Field:	Blanco	Mesaver	de/Basin Dakota
County:		luan, I	New Mexico)	Surface L	ocation:	32-2	2-28N-8W:490' FSL, 1530' FEL							
Minerals:	State					Surface:	Lat: 3	36.6124215 d	eg; Lo	ong:-1	07.69	997341 deg			
Rig:	Aztec 184							FSL & 1900	_						
OBJECTIVE:			Orill 250' be	low the	top of the	Two Well	s Mbr	, set 4-1/2" p	roduct	ion ca	sing	Stimulate [OK, MF, an	d PL inter	vals.
		IETH	OD OF DRI						APPR	OXIM	ATE	DEPTHS C	F GEOLO	GICAL MA	ARKER
TYPE	OF TOOL	s		DEF	TH OF DR	ILLING		Actua	GL:	63	78		Estimated	KB: 6,3	92.0'
	Rotary				0 - TD			Marker				SUBSE	Α	TVD	APPROX. MD
		LO	G PROGR	AM				Ojo Alamo				4,700	<u>' </u>	1,692'	1,746'
Туре				Depth	Interval			Kirtland				4,582	' 	1,810'	1,872'
Single F	Run							Fruitland			*	4,227		2,165'	2,250'
								Fruitland Co			*	3,887		2,505'	2,612'
								Pictured Clift	is		*	3,746		2,646'	2,762'
								Lewis			*	3,554		2,838'	2,966'
Cased H		-					Cliff House			#	2,306		4,086'	4,234'	
TDT- C	BL	ļ			7" shoe			Menefee			#	2,111		4,281'	4,429'
			Ider	tify 4 ½	½" cement t	ор		Point Lookou	ıt		#	1,524		4,868'	5,016'
REMARKS:	Am. 4 =		ituale 0 1	nti				Mancos				1,222		5,170'	5,318'
- Please report	any flares	magn	itude & dur	ation).				Greenhorn				-409'		6,801'	6,949'
								Graneros (be	∌nt,mk	(r)	ш	-472'		6,864'	7,012'
								Two Wells			#	-513'		6,905'	7,053'
								Paguate			#	-590'		6,982'	7,130'
								Cubero			#	-638'		7,030'	7,178'
								L. Cubero #			#	-678' -715'		7,070'	7,218'
								Encinal Cyn	TOTAL DEPTH:					7,107' 7,155'	7,255'
											4	· · · · · · · · · · · · · · · · · · ·			7,303'
SPECIAL TEST								# Probable						* Possibl	
TYPE	3							PRILL CUTTING SAMPLES FREQUENCY DEPTH			FDFA	FREQUENCY DEPTH			
None															
REMARKS:								30'/10' intervals 3066 - TD Geolograph 0 - TD							
MUD PROGRA	N		 												
Interval	w. Type □N	lud	#/gal		Vie	⊏sec/qt		/30 min				Oth	er Specific	ation	
200'	Spuc		8.8 - 9.	<u>_</u>			hole	/30 111111				Oth	er specific	alion	
3,066'	Water/LS		8.4 - 9.		Sufficient to clean hole.			<9			211/	ep hole whi	ilo wator dr	illing LCN	1 ongito
7,303'	Air		1		1000 cfm for hammer					Volum		· ·			clean wellbore
					1000 Cili	is ioi naini	illei			voluit	ie su	incient to m	annam a Si	able and	clean wellbore
CASING PROG			Donath T		Size	Casina	\:	Cuada Thu		14/-:			- Dai-4	I	
Casing□S Surface/Conduc		<u> </u>	Depth 200'	·	3 1/2"	Casing S 9-5/8"		Grade, Thr H-40 ST8		Wei	_	Landing	g Point		Cement
Intermediate 1	-	<u> </u>	3,066'		-3/4"	9-5/6 7"		J/K-55 ST		32 20		100' belo	I WIS		nt to surface nt to surface
Production			7,303'		-1/4"	4-1/2"			٩٠	11.0		DK			
		l	,,,,,,,	<u> </u>		4-1/2		J-55	\dashv	11.0	Uff	טאי	<u> </u>		side Intermediate - survey required
CORING PROG	RAM·	<u> </u>			1				1					100	survey required
None										-					
COMPLETION	PROGRAM	l:													
Rigless, 2-3 Sta			Hydraulic F	rac F	MC Unibes	nd			•••			-			
GENERAL REM	<u> </u>	y	, a.a.a	, ao, i	o omnea										
Notify BLM/NMC		ırs pri	or to Soud	BOP to	esting and	Casing ar	nd Ce	menting							
BOP Pressure					g, u.i.u							-			
		quire	•			-14	- 44	. 1 1							
Formati			Depth	\dashv	Anti	cipated b		n hole pressi	ure			Max ar	ticipated:		ressure**
Cliffhou			4,086'				500							0	•
Point Loc	kout		4,868'				600							0	
Dakot	a		6,905'				2600	·						80.9	
		ressu	re Test Exc	eption	= 1500 psi		** No	ote: Determir	ned us	ing th	e foll	owing formu	ıla: ABHP	– (.22*TV	D) = ASP
Form 46 Review			Log	 	ogram revi										
PREPARED BY				A	PPROVED	:			DATE:			APP	ROVED:		DATE:
HGJ	JMP					·		4-	Aug-0	4					
Form 46 7-84bw	<u> </u>			For	Drilling De	pt.						For Product	tion Dept.		

Cementing Program

Gooch #3M Well Name: 32-28N-8W:475' FSL, 1500' FEL Location: County: San Juan Well Flac State New Mexico Formation: Dakota MesaVerde KB Elev (est) 6392 6378 GL Elev. (est) Casing Program: Casing String Est. Depth Hole Size Casing Size Thread TOC Stage Tool Cmt Cir. Out (ft.) (in.) (in.) (ft.) Or TOL (ft.) (bbl.) 9.625 ST&C Surface 200 13.5 Surface NA 8.75 ST&C Surface 3066 NA Intermediate Production -Casing Properties: (No Safety Factor Included) Casing String Size Weight Grade Burst Collapse Joint St. Capacity (in.) (lb/ft) (psi.) (psi.) (1000 lbs.) (bbl/ft.) 3370 0.0787 8.845 Surface 9.625 32 H-40 1400 254 20 K-55 3740 2270 234 0.0405 6.331 Intermediate 5350 4960 154 0.0155 3.875 11.6 J-55 Production -4.5 Mud Program Apx. Interval Mud Type Mud Weight Recommended Mud Properties Prio Cementing: (ft.) <20 ΥP <10 0-SCP Water/Spud 8.6-9.2 Fluid Lo: <15 SCP - ICP Water/LSND 8.6-9.2 Gas/Air Mist NA 8.6 - 9.2 ICP - ICP2 ICP2 - TD Cementing Program: Surface Intermediate Production Excess %, Lead 100 75 40 40 Excess %, Tail NA 0 BHST (est deg. F) 75 128 190 Special Instructions 2,4,6 1,6,7 1,6,8 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 1 160 sx Class C Cement 203.2 cuft TOC@Surface + 2% CaCl2 (accelerator) 0.3132 cuft/ft OH Slurry Properties: Density Yield Water (lb/gal) (ft3/sk) (gal/sk) Slurry 1 15.2 5.8 1.27 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 Intermediate: Fresh Water 20 bbl fresh water 260 sx Class "G" Cement 678.6 cuft Lead Slurry 1 + 3% D79 extender TOC@Surface + 2% S1 Calcium Chloride +1/4 #/sk. Cellophane Flake + 0.1% D46 antifoam 60 sx 50/50 Class "G"/Poz 76.2 cuft Slurry 2 + 2% gel (extender) 500 ft fill 0.1% D46 antifoam 0.1503 cuft/ft OH +1/4 #/sk. Cellophane Flake 0.1746 cuft/ft csg ann + 2% CaCl2 (accelerator)

Cementing Program

Slurry Properties:	Density	Yield	Water	
	(lb/gal)	(ft3/sk)	(gal/sk)	
Slurry 1	11.4	2.61	17.77	
Slurry 2	13.5	1.27	5.72	
Casing Equipment:	7", 8R, ST&C			
	,	II with minimal LCM in n	•	
	1 Float Collar (autof 1 Stop Ring	ill with minimal LCM in I	mud)	
		e in middle of first joint,	than every third coils	ar)
		centalizers @ base of (.,
	1 Top Rubber Plug	CCTRAINZERS (SE DESC OF C	5,0	
	1 Thread Lock Com	pound		
Production:				
Fresh Wa	iter 10 bbl	CW100		
Lead		160 LiteCrete D961	/ D124 / D154	403.2 cuft
Slurry 1		+ 0.03 gps D47	antifoam	
TOC, 100	' above 7" shoe	+ 0.5% D112 flo	uid loss	
		+ 0.11% D65 TI	IC	
Tail		150 sx 50/50 Class	"G"/Poz	216.0 cuft
Slurry 2		+ 5% D20 gel (e	extender)	+ 5 #/sk D24 gilsonite
	1485 ft fill	+ 0.1% D46 and	+ 0.15% D65 TIC	
		+ 1/4 #/sk. Celk	+ 0.1% D800 retarder	
		+ 0.25% D167 I	Fluid Loss	
				0.1026 cuft/ft OH
Slurry Properties:	Density	Yield	Water	
	(lb/gal)	(ft3/sk)	(gal/sk)	0.1169 cuft/ft csg an
Slurry 1	9.5	2.52	6.38	
Slurry 2	13	1.44	6.5	Top of Mancos
				5318
Casing Equipment:	4-1/2", 8R, ST&C			
	•	II with minimal LCM in n	•	
		fill with minimal LCM in I	mud)	
	1 Stop Ring			
	Centralizers, every	4th joint		
	1 Top Rubber Plug			
	1 Thread Lock Com	pound		

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 double 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",3000 psi double ram preventer with rotating head.

All ram type preventers and related control equipment will be hydraulically tested to 250 psi (low pressure) and 2000 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.

BP America Production Company



