,		arm 3160-3 august 1999)	69 M	1112787			FORM API	DPAVED.
	ı	UNITE	DEC	2003			OMB No. 1 Expires Novem	004-0136
		DEPARTMENT BUREAU OF LA	OF THE INTERIOR NO MANGEMENT	KIS. DIN	10 St -7	AN 95.	1 Lease Serial No. SF - 0	
		APPLICATION OFOR PERM	AIT. TO DRILL OR	ŖĘĘŊĔŦĬ		6.	If Indian, Allottee or tribe	Name
	la.	Type of Work: X DRILL	Q REENTED	20252		7.	If Unit or CA Agreement	Name and No
	16.	Type of Well: Qil Well XGas Well Gas	Other X Single	Zone 📮	Multiple Zone	8.	Lease Name and Well No Florance Gas	
	2.	Name of Operator BP America Production Co	ompany Attn	: Mary Co	orley	9.	API Well No. 30045	-31947
		Address Box 3092 Houston, Texas 77253	3b. Phon	•	le area code)	10		
	4	Loction of Well (Report location clearly and in a	accordance with any		166-4491		Blanco Mesave	
	•	At surface 830' FSL & 2080' FEL Unit At proposed prod. Zone	·	1	,		Sec., T., R., M., or Blk, a	•
۸(/	14.	Distance in miles and direction from nearest town	or post office*			12	. County or Parish	13. State
K	1.5		om Aztec, NM				San Juan	New Mexico
Γ	15.	Distance from proposed* Location to nearest Property or lease line, ft. (Also to nearest drig. Ujnit line, if any) 830)'	16. No.	of Acres in lease	17. Spa	cing Unit dedicated to this v	
	18.	Distance from proposed location*	·	19. Prop	osed Depth	20. BL	M/BIA Bond No. on file	
•		to nearest well, drilling, completed, applied for, on this lease, ft.	1300'		5133'		WY292	4
,	21.	Elevations (show whether DF, KDB., RT, GL, et 5776' GL	с.	1	roximate date work w December 15, 20		23. Estimated duration	n Days
		3770 GL			achments		<u> </u>	Days
	The	following, completed in accordance with the requi	rements of Onshore			attached to	this form:	
	1. 2. 3.	Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on Nati SUPO shall be filed with the appropriate Forest S		Lands, the	20 above). 5. Operator certi	fication.	• .	as may be required by the
	25.	Signature College	Name (Prin		ry Corley		Date 10/0	6/2003
	Title	: may concey						0/2000
		- late Proprietal Alambia	:		latory Analyst		Data	
		ro vs/David el. Mankiewicz	Name (Printed/T)	ypea) 			DEC - 9 20	03
	Title		Office					
	Ope	lication approval does not warrant or certify the ap rations thereon. ditions of approval, if any, are attached.	plicant holds legal or	r equitable ti	tle to those rights in th	ne subject l	ease which would entitle the	applicant to conduct
		e 18 U.S.C. Section 1001 and title 43 U.S.C. Section false, fictitious or fraudulent statements or representations.				willfully to	make to any department or	agency of the United States

*(Instructions on reverse)

District I PO Box 1980, Hobbs NM 88241-1980

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

API Number 72319 6 Well Number #9B Florance Gas Com E Elevation 1 Operator Name **BP AMERICA PRODUCTION COMPANY** 5776 000778 Surface Location North/South line East/West line County UL or Lot No. Section Township Range Lot Idn Feet from the Feet from the SAN JUAN **EAST** 13 30 N 9 W 830 SOUTH 2080 0 Bottom Hole Location If Different From Surface Section East/West line County UL or lot no. Township Lot Idn North/South line Feet from the Joint or Infill Consolidation Code 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 5242 (R) OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. 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. September 4, 2003 Date of Survey Signature and Seal of Professional Surveyor 2080'

(R) - BLM Record

BP AMERICA PRODUCTION COMPANY DRILLING AND COMPLETION PROGRAM

Prospect Name: Florance GC E

Well No: 9 B

Lease: Florance GC E

County: San Juan

Surface Location: 13-30N-9W, 815 FNL, 2080 FEL

State: New Mexico

Field: Blanco Mesaverde

Date: S	eptember 11, 2003				
OBJECTIVE: Drill 400'	below the top of the Point Lookout Sandstone, se	et 41/2" production liner,	Stimulate CH, MF	and PL intervals	
ME	THOD OF DRILLING	APPROXIMATE	DEPTHS OF	GEOLOGICAL	L MARKER
TYPE OF TOOLS	DEPTH OF DRILLING	Estimated GL	.: 5781'	Estimated K	(B: 5795'
Rotary	0 - TD	MARKER	5	SUBSEA	TVD
	LOG PROGRAM	Ojo Alamo		4270	1525
TYPE OPEN HOLE None CASED HOLE GR-CCL-TDT CBL REMARKS: - Please report any flare	TDT – TD to 7" shoe Identify 4 ½" cement top	Kirtland Fruitland Fruitland Coal Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos	* * # # #	4191 3857 3586 3273 2994 1749 1426 1062 747	1604 1938 2210 2522 2801 4046 4369 4733 5048
	SPECIAL TESTS	TOTAL DEPTH # Probable comp		662 * Possible F	5133 Pay
TYPE	OI LOIAL ILOIO	FREQUENCY	DEPTH	FREQUENC	
None		None	Production hole	Geolograph	0-TD

	ROGRAM: . Interval		Type Mud	Weight, #/gal	Vis, sec/qt	W/L cc's/30 min	Other Specification
0	- 120		Spud	8.6-9.2			
120	- 2160	(1)	Water/LSND	8.6-9.2		<6	
2160	- <u>5133</u>		Gas/Air/N2/Mist	Volume si	ufficient to maint	tain a stable and clea	n wellbore
051445	140						

REMARKS:

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 H-40 ST&C 32# 12.25" 120 9 5/8" 1 Intermediate 1 J/K-55 ST&C 2160 20# 8.75" 1,2 7" 4 1/2" **Production** 10.5# 6.25" 5133 J-55 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 (Produced Water)

GENERAL REMARKS:

Notify BLM/NMOCD 24 hours prior to Soud, BOP testing, and Casing and Cementing.

Form 46 Reviewed by:	Lo	gging program reviewed by: N/A	
PREPARED BY:	APPROVED:	DATE: September 11, 2003	
HGJ/MNP/JMP		Version 1.0	
Form 46 12-00 MNP		Version 1.0	

BP America Production Company BOP Pressure Testing Requirements

Well Name: Florance GC E

County: San Juan

9 B

State: New Mexico

Formation_	Estimated TVD/MD	Anticipated Bottom Hole Pressure	Maximum Anticipated Surface Pressure **
Ojo Alamo	1525		
Fruitland Coal	2210	'	
PC	2522		
Lewis Shale	2801		
Cliff House	4046	500	0
Menefee Shale	4369		1
Point Lookout	4733	600	0
Mancos	5048		1
Dakota	-	2600	1374

** Note: Determined using the following formula: ABHP - (.22*TVD) = ASP

Requested BOP Pressure Test Exception: 750 psi

SAN JUAN BASIN Mesaverde Formation Pressure Control Equipment

Background

Mesawide

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

Blanco Misawerde

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.

Cementing Program

Well Name:	Florance GC E9E				Field:		Blanco Mes	averde		
Location:	13-30N-09W, 81	5 FNL, 2080 F	EL		API No.					
County:	San Juan				Well Flac					
State:	New Mexico				Formation	:	MesaVerde	•		
					KB Elev (e	est)	57	' 95		
					GL Elev. (est)	57	781		
Casing Program:				· · · · · · · · · · · · · · · · · · ·	-					
Casing String	Est. Depth	Hole Size	Casing Size	Thread	тос	;	Stage Tool	Cmt Cir. O	ut	
	(ft.)	(in.)	(in.)		(ft.)	(Or TOL (ft.)	(bbl.)		
Surface	120	12.25	9.625	ST&C	Surface	ı	NA			
ntermediate	2160	8.75	7 817	SLIBC	Surface	ł	NA			
Production -	5133	6.25	4.5		2060	1	NA			
Casing Propertie	s:	(No Safety Fa	actor Included)		-					
Casing String	Size	Weight	Grade	Burst	Collapse		Joint St.	Capacity	Drift	
	(in.)	(lb/ft)		(psi.)	(psi.)	((1000 lbs.)	(bbl/ft.)	(in.)	
Surface	9.625	32	H-40 20'	70 _3370	-	1400		254 0.07	87	8.845
Intermediate	7	20	K-55	3740		2270	2512	234 0.04	05	6.456
Production -	4.5	11.6	J-55	5350	ı	4960	•	154 0.01	55	3.875
								····		
Mud Program										
Apx. Interval	Mud Type	Mud Weight		Recomm	ended Mud	l Proper	ties Prio Ce	menting:		
(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.								
ICP2 - TD	LSND	8.6 - 9.2								
Cementing Progra	ım:									
•			Surface		Interme	diate		Production	n	
Excess %, Lead		•	100		100)		40		
Excess %, Tail			NA		0			40		
BHST (est deg. F))		72		110)		159		
Time Between Sta			NA.		NA NA			NA		
Special Instruction	•		1,6		1,6			2,6		
	1. Do not wash p	oumps and line	•		.,0			_,-		
	2. Wash pumps	•								
	3. Reverse out									
	4. Run Blend Te	st on Cement								
			Density on 3.5"	disk						
			ressurized mud							
	7. 1" cement to s	surrace ir ceme								
	7. 1" cement to s 8. If cement is no		surface, run ten		10-12 hr. at	fter land	ling plug.			
					10-12 hr. at	fter land	ling plug.			
Notes:	8. If cement is no	ot circulated to		np. survey				minmize drillou		
Notes:	8. If cement is no	ot circulated to	surface, run ten	np. survey				ninmize drillou	t	
-	8. If cement is no	ot circulated to	surface, run ten	np. survey	cing produc			ninmize drillou		
-	8. If cement is no *Do not wash up Preflush	ot circulated to	g. Wash lines bef	ore displace	cing produc				81	
-	8. If cement is no *Do not wash up	ot circulated to	surface, run ten	ore displace	cing produc					
-	8. If cement is no *Do not wash up Preflush	ot circulated to	g. Wash lines bef 20 bbl. sx Class G Cer + 2% CaCl2 (ac	FreshWa	cing produc	ction cen	nent job to r		81	
	*Do not wash up Preflush Slurry 1	ot circulated to	g. Wash lines bed 20 bbl. sx Class G Cer	FreshWa	cing produc	ction cen	nent job to r		81	t OH
-	*Do not wash up Preflush Slurry 1	ot circulated to	g. Wash lines bef 20 bbl. sx Class G Cer + 2% CaCl2 (ac	FreshWanent ccelerator)	cing produc	ction cen	nent job to r	0.31	\${ 75 cuft	
-	*Do not wash up Preflush Slurry 1 TOC@Surface	ot circulated to	g. Wash lines before 20 bbl. sx Class G Cerr + 2% CaCl2 (ac 0.25 #/sk Cello	FreshWanent ccelerator)	cing produc	tion cen	nent job to r	0.31	\$\rightarrow{75\cuft} 132\cuft/1	
Surface:	*Do not wash up Preflush Slurry 1 TOC@Surface	on top of plus	g. Wash lines before 20 bbl. sx Class G Cerr + 2% CaCl2 (ac 0.25 #/sk Cello	rore displace FreshWate ment coelerator) phane Flake parm Yield	cing produc	ction cen	nent job to r additive)	0.31	\$\rightarrow{75\cuft} 132\cuft/1	
Surface:	*Do not wash up Preflush Slurry 1 TOC@Surface	on top of plus on top of plus 70 Density (lb/gal)	g. Wash lines bef 20 bbl. sx Class G Cer + 2% CaCl2 (ac 0.25 #/sk Cello 0.1% D46 antife	FreshWannent coelerator) phane Flak barn Yield (ft3/sk)	cing productiver	ction cen	nent job to r additive) Water (gal/sk)	0.31	\$\rightarrow{75\cuft} 132\cuft/1	
Surface:	*Do not wash up Preflush Slurry 1 TOC@Surface	on top of plus	g. Wash lines bef 20 bbl. sx Class G Cer + 2% CaCl2 (ac 0.25 #/sk Cello 0.1% D46 antife	rore displace FreshWate ment coelerator) phane Flake parm Yield	cing productiver	ction cen	nent job to r additive) Water (gal/sk)	0.31	\$\rightarrow{75\cuft} 132\cuft/1	
Surface:	*Do not wash up Preflush Slurry 1 TOC@Surface	on top of plus on top of plus 70 Density (lb/gal)	g. Wash lines before 20 bbl. Sx Class G Cerr + 2% CaCl2 (ac 0.25 #/sk Cello) 0.1% D46 antife	FreshWannent coelerator) phane Flak barn Yield (ft3/sk)	cing productiver	ction cen	nent job to r additive) Water (gal/sk)	0.31	\$\rightarrow{75\cuft} 132\cuft/1	
Surface: Slurry Properties:	*Do not wash up Preflush Slurry 1 TOC@Surface	on top of plus on top of plus 70 Density (lb/gal) 15.8	g. Wash lines before 20 bbl. 9 sx Class G Cerr + 2% CaCl2 (ac 0.25 #/sk Cellog 0.1% D46 antifers.	FreshWannent coelerator) phane Flak barn Yield (ft3/sk)	cing productiver	ction cen	nent job to r additive) Water (gal/sk)	0.31	\$\rightarrow{75\cuft} 132\cuft/1	
Surface: Slurry Properties:	*Do not wash up Preflush Slurry 1 TOC@Surface	on top of plus on top of plus 70 Density (lb/gal) 15.8 9-5/8*, 8R, S 1 Guide Sho	g. Wash lines before 20 bbl. 9 sx Class G Cerr + 2% CaCl2 (ac 0.25 #/sk Cellor 0.1% D46 antifers.	FreshWannent coelerator) phane Flak barn Yield (ft3/sk)	cing productiver	ction cen	nent job to r additive) Water (gal/sk)	0.31	\$\rightarrow{75\cuft} 132\cuft/1	
Surface: Slurry Properties:	*Do not wash up Preflush Slurry 1 TOC@Surface	Density (lb/gal) 15.8 9-5/8*, 8R, S 1 Guide Sho 1 Top Wood	g. Wash lines before 20 bbl. 9 sx Class G Cerr + 2% CaCl2 (ac 0.25 #/sk Cellor 0.1% D46 antifers.	FreshWannent coelerator) phane Flak barn Yield (ft3/sk)	cing productiver	ction cen	nent job to r additive) Water (gal/sk)	0.31	\$\rightarrow{75\cuft} 132\cuft/1	

Cementing Program

- 1 Stop Ring
- 1 Thread Lock Compound

ntermediate:	Comb Marin	00.111	for all acceptant		
	Fresh Water	20 bbl	fresh water		
					494
	Lead		190 sx Class "G" Cem		484 cuft
	Slurry 1		+ 3% D79 extende		
	TOC@Surface		+1/4 #/sk. Celloph		
			+ 0.1% D46 antifo		
	- "		60 sx 50/50 Class "G		754
	Tail		+ 2% gel (extende 0.1% D46 antifoar	•	75 cuft
	Slurry 2	OO ft fill	+1/4 #/sk. Celloph		0.1503 cuft/ft OH
		70 IC III	+ 2% S1 Calcium		0.1746 cuft/ft csg and 80 % excess
Slurry Propertie	es:	Density	Yield	Water	
		(lb/gal)	(ft3/sk)	(gal/sk)	
Slurry 1		11.7	2.61	17.77	
Slurry 2		13.5	1.27	5.72	
Casing Equipm	nent:	7*, 8R, ST&C			
		1 Float Shoe			
		1 Float Collar			
		1 Stop Ring			
		1 Stop Ring Centralizers, one ever	y other joint to base of Ojo	,	
		1 Stop Ring Centralizers, one even 2 Turbolizers across O	o		
		1 Stop Ring Centralizers, one even 2 Turbolizers across Of Centalizers, one even			
		1 Stop Ring Centralizers, one even 2 Turbolizers across Of Centalizers, one even 1 Top Rubber Plug	o y 4th joint from Ojo to base		
Production:	Froch Water	1 Stop Ring Centralizers, one even 2 Turbolizers across Of Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compo	o y 4th joint from Ojo to base und		
Production:	Fresh Water	1 Stop Ring Centralizers, one even 2 Turbolizers across Of Centalizers, one even 1 Top Rubber Plug	o y 4th joint from Ojo to base		
Production:	Fresh Water Slurry	1 Stop Ring Centralizers, one even 2 Turbolizers across Of Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compo	o y 4th joint from Ojo to base und	e of surface casing	454
Production:		1 Stop Ring Centralizers, one even 2 Turbolizers across Of Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compo	o y 4th joint from Ojo to base und CW100	e of surface casing D124 / D154	4/54/ _448 cuft
Production:		1 Stop Ring Centralizers, one even 2 Turbolizers across Of Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compo	o y 4th joint from Ojo to base and CW100 180 LiteCrete D961 / I	e of surface casing D124 / D154 ntifoam	4/54/ _443 cuft
Production:		1 Stop Ring Centralizers, one even 2 Turbolizers across Oj Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compou	o y 4th joint from Ojo to base and CW100 180 LiteCrete D961 / I + 0.03 gps D47 al	e of surface casing D124 / D154 ntifoam	4/54/ 448 cuft
Production:	Slurry	1 Stop Ring Centralizers, one even 2 Turbolizers across Oj Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compou	co y 4th joint from Ojo to base and CW100 180 LiteCrete D961 / I + 0.03 gps D47 al + 0.5% D112 fluid	e of surface casing D124 / D154 ntifoam	
	Slurry TOC@Liner To	1 Stop Ring Centralizers, one even 2 Turbolizers across Oj Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compou	o y 4th joint from Ojo to base and CW100 180 LiteCrete D961 / I + 0.03 gps D47 ai + 0.5% D112 fluid + 0.11% D65 TIC	e of surface casing D124 / D154 ntifoam Hoss	0.1026 cuft/ft OH
Production:	Slurry TOC@Liner To	1 Stop Ring Centralizers, one even 2 Turbolizers across Oj Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compou	co y 4th joint from Ojo to base and CW100 180 LiteCrete D961 / I + 0.03 gps D47 ai + 0.5% D112 fluid + 0.11% D65 TIC	D124 / D154 I loss	0.1026 cuft/ft OH 40 % excess
Slurry Propertic	Slurry TOC@Liner To	1 Stop Ring Centralizers, one even 2 Turbolizers across Oj Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compou	o y 4th joint from Ojo to base and CW100 180 LiteCrete D961 / I + 0.03 gps D47 ai + 0.5% D112 fluid + 0.11% D65 TIC	e of surface casing D124 / D154 ntifoam Hoss	0.1026 cuft/ft OH 40 % excess
Slurry Propertie Slurry	Slurry TOC@Liner To	1 Stop Ring Centralizers, one even 2 Turbolizers across Oj Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compou 10 bbl Density (lb/gal) 9.5	CW100 180 LiteCrete D961 / I + 0.03 gps D47 al + 0.5% D112 fluid + 0.11% D65 TIC Yield (ft3/sk)	D124 / D154 ntifoam Hoss Water (gal/sk)	0.1026 cuft/ft OH
Slurry Propertie Slurry	Slurry TOC@Liner To	1 Stop Ring Centralizers, one even 2 Turbolizers across Oj Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compou 10 bbl Density (lb/gal) 9.5 4-1/2", 8R, ST&C	to y 4th joint from Ojo to base and CW100 180 LiteCrete D961 / 1 + 0.03 gps D47 al + 0.5% D112 fluic + 0.11% D65 TIC Yield (ft3/sk) 2.52	D124 / D154 ntifoam Hoss Water (gal/sk)	0.1026 cuft/ft OH 40 % excess
Slurry Propertie Slurry	Slurry TOC@Liner To	1 Stop Ring Centralizers, one even 2 Turbolizers across Oj Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compou 10 bbl Density (lb/gal) 9.5 4-1/2", 8R, ST&C 1 Float Shoe (autofill w	co y 4th joint from Ojo to base and CW100 180 LiteCrete D961 / I + 0.03 gps D47 al + 0.5% D112 fluid + 0.11% D65 TIC Yield (ft3/sk) 2.52	D124 / D154 ntifoam Hoss Water (gal/sk)	0.1026 cuft/ft OH 40 % excess
	Slurry TOC@Liner To	1 Stop Ring Centralizers, one even 2 Turbolizers across Oj Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compou 10 bbl Density (lb/gal) 9.5 4-1/2", 8R, ST&C 1 Float Shoe (autofill w 1 Float Collar (autofill v	to y 4th joint from Ojo to base and CW100 180 LiteCrete D961 / 1 + 0.03 gps D47 al + 0.5% D112 fluic + 0.11% D65 TIC Yield (ft3/sk) 2.52	D124 / D154 ntifoam Hoss Water (gal/sk)	0.1026 cuft/ft OH 40 % excess
Slurry Propertie Slurry	Slurry TOC@Liner To	1 Stop Ring Centralizers, one even 2 Turbolizers across Oj Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compou 10 bbl Density (lb/gal) 9.5 4-1/2", 8R, ST&C 1 Float Shoe (autofill w 1 Stop Ring	CW100 180 LiteCrete D961 / I + 0.03 gps D47 al + 0.5% D112 fluid + 0.11% D65 TIC Yield (ft3/sk) 2.52 ith minimal LCM in mud) with minimal LCM in mud)	D124 / D154 ntifoam I loss Water (gal/sk) 6.38	0.1026 cuft/ft OH 40 % excess
Slurry Propertie Slurry	Slurry TOC@Liner To	1 Stop Ring Centralizers, one even 2 Turbolizers across Oj Centalizers, one even 1 Top Rubber Plug 1 Thread Lock Compou 10 bbl Density (lb/gal) 9.5 4-1/2", 8R, ST&C 1 Float Shoe (autofill w 1 Stop Ring	co y 4th joint from Ojo to base and CW100 180 LiteCrete D961 / I + 0.03 gps D47 al + 0.5% D112 fluid + 0.11% D65 TIC Yield (ft3/sk) 2.52	D124 / D154 ntifoam I loss Water (gal/sk) 6.38	0.1026 cuft/ft OH 40 % excess