

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF077123	
2. Name of Operator BP AMERICA PRODUCTION CO		6. If Indian, Allottee or Tribe Name	
3a. Address P. O. BOX 3092 HOUSTON, TX 77253		7. If Unit or CA/Agreement, Name and/or No. NMNM76266	
3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700		8. Well Name and No. WARREN COM 1M	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 13 T28N R9W SWNW Lot E 1980FNL 660FWL 36.39800 N Lat, 107.44800 W Lon		9. API Well No. 30-045-32017-00-X1	
		10. Field and Pool, or Exploratory BASIN DAKOTA BLANCO MESAVERDE	
		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			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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.)

ADP for the subject well was submitted on 11/20/03 and approved on 12/19/03.

BP America submits for your approval our amended cement report. On 2/10/04 the BLM approved a new surface cement slurry. This new type C slurry with 2% CaCl achieves a compressive strength of 275 psi in 4 hrs. and 615 psi in 8 hrs. Therefore all BLM & NMOC requirements are met to commence N/U operations after 4 hrs. and pressure testing after 8 hrs.

Please see the amended cement program submitted for your approval.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #28158 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 03/01/2004 (04AXG1949SE)	
Name (Printed/Typed) CHERRY HLAVA	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 02/23/2004

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOC

Cementing Program

Well Name: Warren Com 3M
 Location: 13-28N-09W, 1980 FNL, 660 FWL
 County: San Juan
 State: New Mexico

Field: Blanco Mesaverde / Basin Dakota
 API No.
 Well Flac
 Formation: Dakota MesaVerde
 KB Elev (est) 5976
 GL Elev. (est) 5962

Casing Program:

Casing String	Est. Depth (ft.)	Hole Size (in.)	Casing Size (in.)	Thread	TOC (ft.)	Stage Tool Or TOL (ft.)	Cmt Cir. Out (bbl.)
Surface	200	13.5	9.625	ST&C	Surface	NA	
Intermediate	2640	8.75	7	ST&C	Surface	NA	
Production -	6849	6.25	4.5	ST&C	2540	NA	

Casing Properties:

(No Safety Factor Included)

Casing String	Size (in.)	Weight (lb/ft)	Grade	Burst (psi.)	Collapse (psi.)	Joint St. (1000 lbs.)	Capacity (bbl/ft.)	Drift (in.)
Surface	9.625	32	H-40	2270	1400	254	0.0787	8.845
Intermediate	7	20	K-55	3740	2270	254	0.0405	6.456
Production -	4.5	11.6	J-55	5350	4960	154	0.0155	3.875

Mud Program

Apx. Interval (ft.)	Mud Type	Mud Weight	Recommended Mud Properties Prio Cementing:	
			PV	<20
			YP	<10
			Fluid Loss <15	
0 - SCP	Water/Spud	8.6-9.2		
SCP - ICP	Water/LSND	8.6-9.2		
ICP - ICP2	Gas/Air Mist	NA		
ICP2 - TD	LSND	8.6 - 9.2		

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 minimize drillout.

Surface:

Preflush	20 bbl.	FreshWater	
Slurry 1	160 sx Class C Cement		
TOC@Surface	+ 2% CaCl2 (accelerator)		
	+ 0.25 #/sk Cellophane Flake (lost circulation additive)		
			0.4887 cuft/ft OH

203

195 cuft

Slurry Properties:

	Density (lb/gal)	Yield (ft ³ /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

Intermediate:

Cementing Program

Fresh Water	20 bbl	fresh water	
Lead		210 sx Class "G" Cement	552
Slurry 1		+ 3% D79 extender	545 cuft
TOC@Surface		+1/4 #/sk. Cellophane Flake	
		+ 5 lb/sk Gilsonite	
Tail		60 sx 50/50 Class "G"/Poz	75 cuft
Slurry 2		+ 2% gel (extender)	
500 ft fill		+1/4 #/sk. Cellophane Flake	0.1503 cuft/ft OH
		+ 2% CaCl2 (accelerator)	0.1746 cuft/ft csg ann
		+ 5 lb/sk Gilsonite	
Slurry Properties:	Density (lb/gal)	Yield (ft3/sk)	Water (gal/sk)
Slurry 1	11.4	2.63	15.8
Slurry 2	13.5	1.27	5.72
Casing Equipment:	7", 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 one in middle of first joint, then every third collar		
	1 Top Rubber Plug		
	1 Thread Lock Compound		

Production:

Fresh Water	10 bbl	CW100	
Lead		190 LiteCrete D961 / D124 / D154	479
Slurry 1		+ 0.03 gps D47 antifoam	469 cuft
TOC, 400' above 7" shoe		+ 0.5% D112 fluid loss	
		+ 0.11% D65 TIC	
Tail		140 sx 50/50 Class "G"/Poz	201 cuft
Slurry 2		+ 5% D20 gel (extender)	
1399 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	
Slurry Properties:	Density (lb/gal)	Yield (ft3/sk)	Water (gal/sk)
Slurry 1	9.5	2.52	6.38
Slurry 2	13	1.44	6.5
			0.1026 cuft/ft OH
			0.1169 cuft/ft csg ann
Casing Equipment:	4-1/2", 8R, ST&C		Top of Mancos 4950
	1 Float Shoe (autofill with minimal LCM in mud)		
	1 Float Collar (autofill with minimal LCM in mud)		
	1 Stop Ring		
	Centralizers, every 4th joint in mud drilled holes, none in air drilled holes.		
	1 Top Rubber Plug		
	1 Thread Lock Compound		



Adrienne Garcia

03/01/2004 10:04 AM

To: "Hlava, Cherry L" <HlavaCL@bp.com>
cc: "Adrienne Garcia (E-mail)" <adrienne_garcia@nm.blm.gov>
Subject: Re: ANOTHER CEMENT ERROR

Cherry,

A stipulation was issued on the APD as a condition of approval. The surface casing must be set to 200' to protect the existing fresh water aquifer. I will go ahead and use the new depth of 200'. Please record this in your records.

Thanks,
Adrienne

"Hlava, Cherry L" <HlavaCL@bp.com>



"Hlava, Cherry L"
<HlavaCL@bp.com>

02/27/2004 07:46 AM

To: "Adrienne Garcia (E-mail)" <adrienne_garcia@nm.blm.gov>
cc:
Subject: ANOTHER CEMENT ERROR

Adrienne,

I believe I've found yet another cement error. This one is EC 28158. As far as I can see the surface csg is still going to 120' and not 200' as the cement report states.

This sundry was mainly to say BP is approved to use the new class C slurry for the surface casing.

Cherry Hlava
BP America Production Co.

281-366-4081

BLM CONDITIONS OF APPROVAL

Operator: BP America Production Company

Well Name: Warren Com 1M

Legal Location: 1980' FNL, 660' FWL; sec. 13, T28N, R9W

Lease No.: NMSF 077123

Please adhere to the previously issued stipulation:

In order to protect the integrity of the San Jose fresh water aquifer, a MINIMUM surface casing setting depth of 200' is stipulated as a condition of approval for this APD.