Susana Martinez Governor

David Martin Cabinet Secretary

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jami Bailey, Division Director Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following <u>3160-4 or 3160-5</u> form.

Operator Signature Date: 8/27/14

Well information:

	API WELL#	Well Name	Well #	Operator Name	Туре	Stat	County	Surf_Owner	UL	Sec	Twp	N/S	Rng	W/E	Feet	NS	Ft	EW
		PRITCHARD	002	BP AMERICA	G	A	San	F	Н	1	30	N	9	W	1590	Ν	940	E
	09917-00- 00	A 、		PRODUCTION COMPANY			Juan											
ļ	00	I		COMITANT		<u>.</u>			.			<u>(</u>)		l				L]

Application Type:

P&A Drilling/Casing Change Location Change

Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84)

Other: Workover

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

If the well is deepened and or new perforations are above or below existing perfs file new C104 and Completion Report to include new perforations before returning to production.

ved by Signature

(August 2007) DEI BU	OMB	FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010								
SUNDRY N	5. Lease Serial No.									
Do not use this abandoned well.										
SUBMIT IN TRIP	7. If Unit or CA/Agr	7. If Unit or CA/Agreement, Name and/or No.								
1. Type of Well	8. Well Name and No									
Oil Well 🛛 Gas Well 🗋 Othe	9. API Well No.									
BP AMERICA PRODUCTION (Contact: CO. E-Mail: Toya.Co	IN	30-045-09917-00-S1							
3a. Address 501 WESTLAKE PARK BLVD. HOUSTON, TX 77079	RM 4.423B	(include area code 6-7148								
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Descripti		11. County or Parish	, and State						
Sec 1 T30N R9W SENE 1590F 36.842834 N Lat, 107.725800 \			SAN JUAN COUNTY, NM							
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA										
TYPE OF SUBMISSION			TYPE O	F ACTION	· · ·					
Notice of Intent	C Acidize	Dee	en	Production (Start/Resume)	Water Shut-Off					
□ Subsequent Report	Alter Casing	_	ture Treat		U Well Integrity					
-	Casing Repair	_	Construction	Recomplete	Other Workover Operatio					
Final Abandonment Notice	Change Plans Convert to Injection		and Abandon	Temporarily Abandon Water Disposal						
following completion of the involved operations. If the operation results in a multiple completion or recompletion 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.) BP America Production Company requests permission to install and perforate a new liner in the subject well, then return the well to production.										
Please see the attached proced	lure.			›EP 2 '14 {S. DIV.						
				DIST	r. 3					
					2					
14. I hereby certify that the foregoing is true and correct. Electronic Submission #256954 verified by the BLM Well Information System For BP AMERICA PRODUCTION CO., sent to the Farmington Committed to AFMSS for processing by JM LOVATO on 08/27/2014 (14JXL0169SE)										
Name (Printed/Typed) TOYA COL										
Signature (Electronic Su	bmission)		Date 08/14/2	014						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE										
		TitlePETROLEUM ENGINEER Date 08/27/								
Conditions of approval, if any, are attached.	Approval of this notice do table title to those rights in									
certify that the applicant holds legal or equi which would entitle the applicant to conduc	t operations thereon.		I Once Farming	100						



Pritchard A2

30-045-09917

Unit letter H Sec 1, Town 30N, Range 9W San Juan, NM MesaVerde Formation

The purpose of this procedure is to outline the liner install on the Pritchard A2

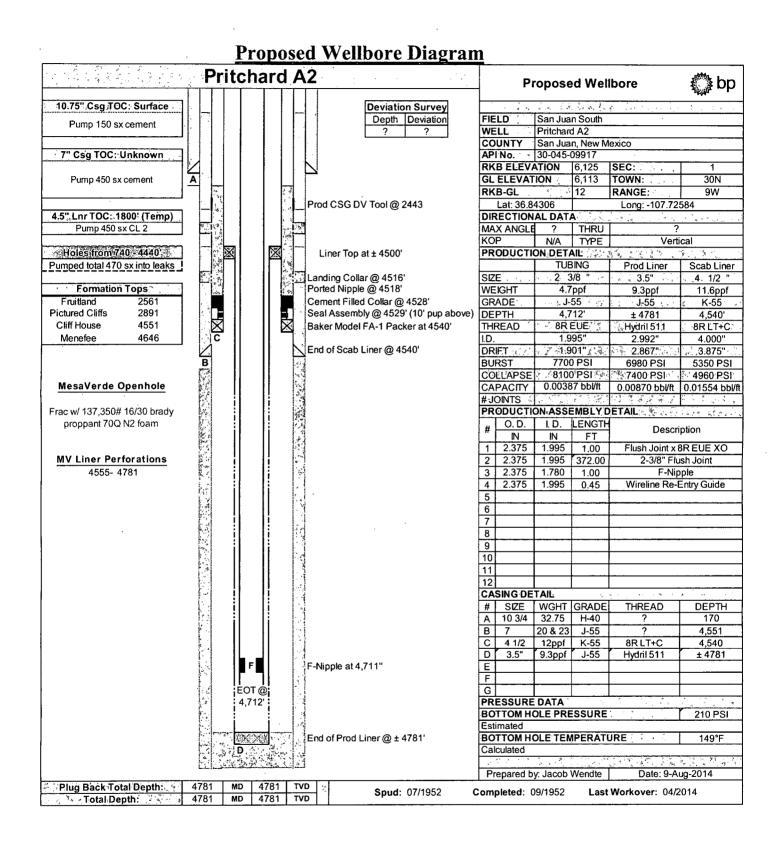
Basic Job Procedure:

- 1. Pull tubing
- 2. Cleanout well to TD
- 3. Run liner
 - a. Liner will either be pre-slotted or after running will be perforated in intervals to be determined by a gamma ray & CCL log run prior
- 4. Land tubing at $\pm 4,712$ '
- 5. Return well to production

Current Wellbore Diagram

	1-2	ritch	ard	A	2	91 1. 1.	(Curren	t Wellt	oore	🇊 bp			
10.75" Csg TOC: Surface	1.2				Deviation Survey	5	ni mai ani i		S. S. S.	hand he when the set	a the second at an			
	3 8-91			8	Depth Deviation			San Jua		bullet For Shine St. War into "26., 3	1. Terebo 2. 18 18. 1. 1.			
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4.5" Lnr TOC: 1800' (Temp)										A Property Contraction of the second se	Careford Contractor			
Pump 450 sx CL 2							K ANGLE		THRU	?				
						KOF		. N/A	TYPE	Vert				
Holes from 740 - 4440						PRC	DDUCTI	ON DET	AIL 👘 👳	er Christian Star	L. Star au			
Pumped total 470 sx into leaks				6.					BING	Scab Liner	Prod Casing			
[S 3		1		Landing Collar @ 4516'	SIZE		* 2 *3	3/8 - " 🦿 🤤	4 1/2 "	7			
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Fruitland 2561	1			1	Cement Filled Collar @ 4528'				55	K-55	J-55			
Pictured Cliffs 2891	195 A				Seal Assembly @ 4529' (10' pup above)	DEF			'12'	4,540'	4,551'			
Cliff House 4551	28	2		2	Baker Model FA-1 Packer at 4540'		EAD	· · · · · · · · · · · · · · · · · · ·	EUE		4,551			
Menefee 4646	- 17 4	2			Dake Modell A-11 acker at 4040	1.D.			95"	4.000"				
			1	K	End of Prod Casing @ 4551'					4.000	6.366"			
	<u>101</u>			1	End of Frod Casing @ 4551						6.241			
	N.			10		BUF			D PSI	5350 PSI	3740 PSI			
MaaaVarda Oranhala	12:00							810			2270 PSI			
MesaVerde Openhole				S.A.			PACITY		37 bbl/ft	0.01554 bbl/ft	0.03937 bbl/ft			
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