Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
OMB NO 1004-0135
Expires July 31, 2010

Expire	SJuly
Lease Serial No	
NMSF078109	

6	If Indian, Allottee or Tribe Name	
	EASTÉRN NAVAJO	
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					E/OTEINITY	v/100	
SUBMIT IN TRII	7 If Unit or CA/Agreement, Name and/or No NMNM78391C						
Type of Well ☐ Oil Well ☐ Gas Well ☐ Oth			8 Well Name and No GALLEGOS CANYON UNIT 223				
2 Name of Operator	CHERRY HLA	·VA		9 API Well No			
BP AMERICA PRODUCTION	CO E-Mail hlavacl@bp			30-045-11619-00-C1			
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401 3b Phon Ph: 28			(include area code 5.4081		10 Field and Pool, or Exploratory BASIN DAKOTA BASIN FRUITLAND COAL		
4 Location of Well (Footage, Sec., T	, R, M, or Survey Description)				11 County or Parish	, and State	
Sec 9 T28N R12W SESW 079 36.671620 N Lat, 108.120260				,	SAN JUAN CO	OUNTY, NM	
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, RE	PORT, OR OTHE	ER DATA	
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION			
☐ Notice of Intent	Acidize	□ Deep	en	□ Production	on (Start/Resume)	□ Water Shut-	Off
<u> </u>	Alter Casing	□ Fract	ure Treat	☐ Reclamat	ion	☐ Well Integrit	.у
Subsequent Report	Casing Repair	□ New	Construction	□ Recompl	ete	Other	
Final Abandonment Notice	☐ Change Plans	■ Plug	and Abandon	☐ Tempora	rily Abandon,		
8 <i>0</i>	☐ Convert to Injection	□ Plug	Back	□ Water Di	sposal		
testing has been completed. Final Abdetermined that the site is ready for f. Above well was originally perr received verbal approval from plugging report below. 8/1/11 BLM on location for plu 8/2/11 TIH; set Pkr @5814'. L 10% in 5 min. Consult w/engir 8/3/11 TIH; open ended to 58: 5820'-4850'; 14.60 ppg; Yield surf TOH w/remaing tbg. WO 8/4/11 TIH, tag @4793'. Set P Test. Test cmt plug 2150# & is	inal inspection) nitted for Temporary Aban both BLM and NMOCD to agging job load hole; RU tstrs; PT Clineer in Houston. Circ hole, 19'. RU cementers. Pmp 5 1.37 cuft/sk. Pull Tbg. Rev C. PKR @4752'. Pres tst cmt I solated pmp truck from we	donment. Du proceed, wh BP @5820' 6 no returns. T bbls wtr ahe verse circ w/8 lines & pmp 2	e to holes in ca ile on location, 00# high; press OH w/Tbg & P ad. Plug #1: Mi 0 bbls Wtr; No 50# low & 310	asing BP Ame with plugging s would drop o Pkr. ix & Pmp 15 b returns to	over bls cmt ted	RECEIVEL CONS. DIV. DIST	3030 30 35 45 S
14. Thereby certify that the foregoing is	true and correct Electronic Submission #1 For BP AMERICA mmitted to AFMSS for proce	PRODUCTION	l ĆO, sent to th	ne Farmington	System	SIPI ETSTITOTE	,8°/
Name (Printed/Typed) CHERRY	Title AGENT						
Signature (Electronic S			Date 08/22/2				
	THIS SPACE FO	R FEDERAI	OR STATE	OFFICE US	E		
Approved By ACCEPT	ED		STEPHEN TitlePETROLE	N MASON EUM ENGINE	ER	Date 08/2	3/2011
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conditions.	untable title to those rights in the act operations thereon	subject lease	Office Farming	<u> </u>			
Title 18 U S C Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S C Section 1212, make it a statements or representations as	crime for any pe to any matter wi	rson knowingly an thin its jurisdiction	nd willfully to man.	ke to any department	or agency of the Unite	∌d

Additional data for EC transaction #115658 that would not fit on the form

32. Additional remarks, continued

Retainer would not set.

8/5/11 TOH with Tbg & 4 1/2" cmt retainer. Caliper retainer drag blocks OD at 4 25". Csg ID 4.0". Review multi arm caliper log in area of lower DV tool; & find corroded & eroded csg in this area larger than 4" ID.

BLM agreed to spot cmt 4230'-2250'.

TIH open ended to 4242'.

Plug #2 mix/pmp 54 sxs class B type 3 neat cmt 4242'-3506'; @14.70 ppg; Yield 1.37 cuft/sk. No circ to surface. TOH to 2435' & WOC.

8/8/11 RU testers & PT BOP 250# low & 500# high. Good tst. TIH; tag cmt 3430' Tag witnessed by BLM inspector John Hegstrom. RU cmtrs. PT lines 250# low & 1000# high; good tst. Plug #3: Mix & pmp 85 sxs cmt 3430'-2132'; 14.6 ppg; Yield 1.37 cuft/sk. Circ DM tbg w/80bbls wtr; No returns. TIH, Tag cmt @2115'.

8/9/11 TJH set cmt retainer @1259'. RU cmt line to tbg. establish inj rate through cmt retainer. 2.5 bbls/min. Pmp 7 bbls wtr. PT cmt lines to 250# low & 2200# high. Tested fine after changing out leaking valve. Plug #4: Mix/Pmp 10 bbls cmt below retainer & 5 bbls on top; Density & Yield same as previous. Displace w/3.7 bbls wtr. TOH; w/Tbg. Establish circ DN tbg after 7 bbls wtr. TOH; WOC. TIH; tag cmt @1223'. Circ 5 bbls wtr to pit. Clean returns. 8/10/11 TIH; tag solid cmt @774'.

8/11/11 RU cmtrs. PT cmt lines. Circ clean w/16 bbls wtr. TIH to 710'. Circ @5.6 bbls wtr. circ wet cmt to pit. Returns were clean @9 bbls. Est circ. Drill out 15' cmt bridge. Circ clean. Continue TIH & drill out small bridges 1'-3' thick. Circ clean. Drill & C/out to 1195'. TOH.

8/12/11 RU cmtrs. D/O cmt stringers to 1225'. TIH open ended to 1225'. PT cmt lines. Circ hole clean w/26 bbls wtr. Plug # 5: Mix & pmp 25 sxs cmt; 1217'-930'@14.70 ppg; Yield 1.37 cuft/sk. TOH to 804'. Reverse circ w/20 bbls wtr. WOC. TIH to 925' w/3.125" gun & perf @4 SPF 455'-453'. Wouldn't circulate.

8/15/11 TIH; set 4.5" cmt retainer @425'; pmp 10 bbls cement; sting out of retainer PT 250low; 1500# high. Break circ w/2 bbls fluid; sting back into retainer close rams secure tbg string. Pmp 5 bbls fluid @0.75 BPM @750 PSI; Mix cmt up to 14.6 ppg; pmp 10 bbls cmt @750 PSI. Sting out of retainer. open csg valve, tbg on vac.; reverse cir. w/21 bbls @295'.

8/16/11 TIH; tag cmt @380'. PT cmt plug 280#low & 600# high @5 min. Held OK. RU, PT line 250 low; 1000# high @5 min pmp 5 bbls fresh wtr spacer; pmp 1.5 bbls; 14.6 ppg cmt @75 psi. RD BJ. RU; reverse circ w/113 bbls wtr; .25 bbls cmt returns. RU weatherford E-line tst lub 250# low; 600# high; TIH w/3 1/8" gun & perf FC 290'-292' @6 SPF. Tst line 250 low; 1000#high. pmp .2 bbls wtr dn csq; press up 1000 psi; bled DN to 700 psi after 15 min.

8/17/11 Phone conf. w/David & John (BLM) decide to pmp DN BH to estblsh rate. Tst lines; all good. Mix/pmp 4.7 bbls cmt; 380'-surf. same density & yield as previous.

8/18/11 NDBOP; dig around WH; cut off WH; Top 15'DN in CSG; TOC @18' DN in annulus, fill wellhead w/cmt to surface. Didn't fall. Weld on DryHole marker. RD move off location.