Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED OMB NO 1004-0137 Expires July 31, 2010 Lease Senal No NMNM 75890 (1420603780) If Indian, Allottee or Tribe Name Navajo Allotted

la Type of W	/cll Completion	O:I	New	X Gas Wo	l Work	Dry Over	Ot Deep	her en	Plug E	Back	X Dif	1	6	If Indian, Allotte Nava	o All	otted
2 Name of O		-	Other						=				7	Unit or CA Agre	ement N	lame and No
2 Name of O	perator	RP	Ameri	ca Produ	ction	Compan	v Afi	n. Cherr	v Hlav	va			8	Lease Name and	Wall N	
BP America Production Company Attn: Cherry Hlava 3 Address 3 Address 3 Address										Navajo Allotted Gas Com A 1A						
										9						
4 / Location	ofWell (Repor			•	rdance w	ıth I-ederal r	equireme	ents)*		-				30-4	15-07	138-00C3
At surface 1925' FSL 1700' FEL RECEIVED											10	0 Field and Pool, or Exploratory Otero Chacra				
At ton pr	ad Into-val ran		halam									,	11			k & Survey or Area
At top prod Interval reported below MAR 1 2 2008										11	Sec 25		•			
										12	County or Paris	1	13 State			
14 Date :	Spudded			15 Date	D Rea	ched		16' " Da	ite Comp	leted	<u>′</u>		17	San Juan Elevations (DF,		T. GL)*
		_							D & A		Ready to					,,
8/24/1965 9/1/1965 18 Total Depth MD 6680' 19 Plug Back T D MD								MD	3/1/2008 4599' 20 Depth Br				1 5827' adge Plug Set MD			
10 Itiai	-	VD	00	00		ring Dack 1		TVD	4377		20	Берш Бис	ige r iu	g set MID TVD		
21 Type	Electric & Oth	er Me	chanical I	.ogs Run (Sub	mit copy	of each)				22	Was we	ll cored?	N	o 🔲 Ye	s (Subm	it analysis)
DOT HOL											Was DS		1	L	¬'	it report)
RST USI	ng and Liner	Reco	rd (Ren	ort all string	e sat in	wall)				<u> </u>	Directio	nal Survey ⁹		No	Y	es (Submit report)
23 Cash	and Line	T	iu (nepe	T dit string	3 361 111	well)		Stage Cemente	r No	of Sks	& Type	Slurry Vol	\top		Т	
Hole Size	Size/Grade Wt (#		Wt (#/f					Depth	of Cemen		ent	(BBL)		Cement Top* Amount Pulled		mount Pulled
12 3/4"			32.8			300'		· · · · · ·		250 sxs				0		-
8 3/4"	7 5/8" K 4 1/2" K		23# 10.5#			2234' 6680'				600 sxs 750 sxs			0			
0 1/4	4 1/2 K	33	10.56	- 0		0000	\dashv		\dashv	/50 8	135		- Ipr	eviously repo PCUN A	$\overline{}$	ie ind
	 	_					-		+					\$4.1.4.1.51 st	11-10-	, 1 4.35 K
														m a	145.	DIV.
	g Record													T 17		}
Size 2 3/8"	Depth 44	set (M	(D) 1	Packer Depth (MD)	Size		Depth Set (MD	D) P:	acker De	pth (MD)	Size		Depth Set 4N	(L)4) 2 . E.	Packer Depth (MD)
	cing Intervals	-		7.071			26	Perforation	n Record							
	Formation			Top		Bottom		Perforated Interval				Size	1	No Holes		Perf Status
A) B)	Chacra		-	3188'		3064'		3188' - 3064'			3.125				-	
C)			-+	~-	_		_		-		+					
D)																
27 Acid,	Fracture, Treat	ment,	Cement S	Squeeze, Etc												
	Depth Interval 88' - 3064	,	10	OO CAL	OF 15	o/ UCI	104	500 lbs 14			pe of Mai		uon N	ET		
31	00 - 3004			00 GAL	OF 15	% HCI	104,	SUU IDS 10	5/3U E	srady	sanu;	45,5 <u>00 P</u>	горгу			
···			_													
28 Produ	iction - Inter	val A		Test	Oil	Gas		Water	TOI Grav	ofv	IGas	<u> </u>	lo.	- dust Mathad		
Produced	Date	Teste		Production	BBL	MCF		BBL	Corr AF		Grav		Pr	oduction Method		
	3/4/2008		12	→	tra		14	Trace								
Choke Size	Tbg Press Flwg SI	Csg	Press	24 hr Rate	BBL ⊆	Gas MCF		Water BBL	Gas O Ratio	1	Well	l Status				
3/4"				│ →		102				S.I. W/O		C-104 Approval				
	uction - Inter	val B			l			<u> </u>	1					<u>.</u>		
Date first Produced	Test Date	Hours	1	Test Production	Oil BBL	Gas MCF		Water BBL	Oil Grav	•	Gas Grav		P.	ogracion Method	FOF	RECORD
	}			>								•	-			
Choke	Tbg Press	C.		24 hr	Oil	Gas		Water	Gas U		Wel	I Status		MAR A	1 7 2	UUS .
Size	Flwg SI	Csg	Press	Rate	BBL	MCF		BBL	Ratio				£	FARMINGTO	AL EID	D OFFICE
(See instruction	ons and spaces	for ac	lditional	data on revers	e side)									BY	N FIR	- OITIOE
	,				•		‡	NMO	CD 8	5						The second secon

28b		ıctıon - İnter	val C										
Date fi	rst	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produc	ed	Date	Tested	Production	BBL	MCF	BBL	Corr API	Gravity	\			
Choke Size		Tbg Press Flwg SI	Csg Pres	24 hr s Rate	Oil BBL	Gas MCF	Water BBL	Găs Oil Ratio	Well Status				
28c	Produ	ıction - Inter	val D	<u> </u>	<u></u>								
Date fi	rst	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produc		Date	Tested	Production	BBL	MCF	BBL	Corr API	Gravity				
Choke Size		Tbg Press Flwg SI	Csg Pres	s Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status				
29	-		sold, used fo	r fuel, vented, et	ι)		L <u>-</u> -						
	lared		2 /1 1						121 6				
30	Show	ing depth inter	ones of porc	sity and content		Cored intervals ar , flowing and shi		,	31 Forma	ition (Log) Markers			
	Formation		Тор	Bottom		Des	criptions, Cont	ents, etc		Name	Top Meas Depth		
32 Additional Remarks			(including p	lugging procedu						Pictured Cliffs 2067' Chacra 3042' L. Chacra 3148' B Chacra 3255' Cliff House - E 3610' Cliff House 3728' Menefee 3766' Pt Lookout 4330' Mancos 4692'			
Wel	Circle	enclosed attac	chments inical Logs (as a Dako		2	h of 6680' Geologic Rep Core Analysis	port 3	plugged 12/19 DST Report Other	76. Making PBTD (@4599'. 		
34	I herel	by certify that	the foregoing	and attached in	formation	is complete and	correct as dete	rmined from all av	ailable records (see at	ttached instructions)*			
	Name (please print) Cherry Hlava							Te	Title Regulatory Analyst				
	Signature Cherry Hlava						D	Date 3/11/2008					

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