Form 3160-4 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137

Expires: November 30, 2000 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No. JIC110 la. Type of Well Oil Well ☑ Gas Well Dry 🔾 If Indian, Allottee or Tribe Name JICARILLA APACHE b. Type of Completion ☐ New Well Work Over □ Deepe ☐ Plug Back ☐ Diff. Resvr. 7. Unit or CA Agreement Name and No. Other Name of Operator
 BP AMERICA PRODUCTION COMPANY Contact: CHERRY HLAVA 8. Lease Name and Well No. JICARILLA A 7E E-Mail: hlavacl@bp.com 3a. Phone No. (include area code) Ph: 281.366.4081 3. Address PO BOX 3092 9. API Well No. HOUSTON, TX 77253 30-039-22896-00-C1 4. Location of Well (Report location clearly and in accordance with Federal requirements)\* 10. Field and Pool, or Exploratory BLANCO At surface NWNW 940FNL 1000FWL 11. Sec., T., R., M., or Block and Survey or Area Sec 17 T26N R5W Mer NMP At top prod interval reported below County or Parish RIO ARRIBA At total depth NM 14. Date Spudded 08/03/1982 15. Date T.D. Reached 08/15/1982 17. Elevations (DF, KB, RT, GL)\* 6638 GL 16. Date Completed ☐ D & A Ready to Prod. 07/08/2002 18. Total Depth: 7650 MD 19. Plug Back T.D.: MD 7618 20. Depth Bridge Plug Set: MD TVD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR&CCL Yes (Submit analysis)
Yes (Submit analysis) 22. Was well cored? No
 No
 No Was DST run? Directional Survey? ⊠ No Yes (Submit analysis) 23. Casing and Liner Record (Report all strings set in well) Bottom Stage Cementer No. of Sks. & Top Slurry Vol. Hole Size Size/Grade Wt. (#/ft.) Cement Top\* Amount Pulled (MD) (MD) Depth Type of Cement (BBL) 12.250 9.625 36.0 306 225 8.750 4.500 12.0 7653 1270 O 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2.375 7459 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) **MESAVERDE** 4908 TO 5510 3.130 60 B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material NITROGEN FRAC W/932 QU FT N2; 88,000# SAND 4908 TO 5240 NITROGEN FRAC W/816 QU FT N2; 80,000# SAND 5278 TO 5510 28. Production - Interval A Date First Test Oil Gravity Corr. API Production Method Tested BBL MCF Produced Date BBL Gravity 07/11/2002 07/12/2002 24 1.0 209.0 1.0 OTHER Choke Csg. Press Tbg. Press. 24 Hr Oil Gas Water Gas:Oil Well Status Flwg. 298 BBL BBL Ratio 487.0 209 209000 PGW 28a. Production - Interval B Date First Test Hours Test Oil Gas MCF Oil Gravity Production Method Produced Date Tested BBL BBL Produ Corr. API Gravity

(See Instructions and spaces for additional data on reverse side)

24 Hr

Oil

Csg. Press.

Choke

Tbg. Press.

Flwg.

Gas

Gas:∩il

Ratio

Well Status

Water

	duction - Inter	val C							_		
Date First			Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil		Well Status		
Size	SI SI	riess.	Caste	BBL	MCF	BBL	Ratio				
28c. Prod	duction - Interv	/al D			_ <del>'</del>						<del></del>
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method	
				<u> </u>	<u> </u>						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status		
29. Dispo	osition of Gas( NOWN	Sold, used	for fuel, ven	ted, etc.)	_i	<u>.                                      </u>		l			
30. Sumn	nary of Porous	Zones (In	clude Aquife	ers):					31. For	rmation (Log) Markers	
tests,	all important including depresonment	zones of pe th interval	orosity and c tested, cushic	ontents ther on used, tim	eof: Cored e tool ope	l intervals and n, flowing an	d all drill-stem d shut-in press	ures			
Formation			Тор	Bottom		Descriptions, Co		Contents, etc.		Name	Тор
MESAVERDE				-			,	· · · · ·	<del> </del>		Meas. Depth
WESAVERDE									KIF	O ALAMO RTLAND	2378 2740
									LE	UITLAND WIS	3030 3290
		ŀ			ŀ					IACRA IFF HOUSE SANDSTONE	3692 4839
										NEFEE	4932
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On 8/	ional remarks /7/2001 BP A ed 8/9/2001.	merica re	quested per	rmission fro	om NMO0	CD to DHC I	MV & DK. Per	rmission	was		
•	commingled		Ŭ								
	se see attach			•	DHC-304	AZ 7/11/02.					
33. Circle	e enclosed atta	chments:				a=					
Electrical/Mechanical Logs (1 full set req'd.)     Geologic Report							-		3. DST Re	port 4. Direction	onal Survey
5. Su	ndry Notice fo	or plugging	and cement	verification		6. Core An	alysis		7 Other:		
24			,			<del></del>					
34. I herel	by certify that	the forego								e records (see attached instructi	ons):
			Fo	r BP AME	RICA PR	ODUCTION	d by the BLM V COMPANY	, sent to	the Rio Puer	co	
				o AFMSS 1	for proces	sing by Angi	ie Medina-Jon			·	
Name	(please print)	CHERRY	HLAVA				Title	<u>AUTHC</u>	RIZED REF	PRESENTATIVE	
Signature (Electronic Submission)							Date	Date <u>07/23/2002</u>			
										to make to any department or	

## Jicarilla A 7E RECOMPLETION SUBSEQUENT REPORT 7/23/2002

6/17/02 MIRU SU pmp 20 bbls to kill well. NDWH NUBOP. SD SI FN.

6/18/02 TOH w/2 3/8" tbg. TiH w/scraper to 5790'. TOH. RU and run GR/CCL log.

6/19/02 TIH w/CIBP & set @5700'. TOH w/setting tool; press test csg to 1850#. Good Test. TOH w/tools. SI SD FN.

6/20/02 TiH w/3.125" gun & perf Blanco Mesaverde formation from 5278'-5510' w/2 JSPF total of 28 shots. Frac w/816 qu ft N2 and 80,000# sand. TiH & set CIBP @ 5240'. TOH. TiH w/3.125" gun & perf Blanco Mesaverde formation from  $4908' \sim 5240'$  w/2 JSPF total of 32 shots. Frac w/932 qu ft N2 & 88,000# sand. Fiw on 1/4'' ck.

6/21/02 Flw test,

6/22/02 TIH to 5015' tag sand; clean to 5118'. TOH to 4642'

 $6/25/02\,$  TiH tag fill @ 5100'. C/O to CIBP @ 5240'. Mill on CIBP blw well. TiH to 5573' . TOH to 4750' SI SD FN.

6/26/02 TIH & tag fill @ 5502'. Clean to 5700'. Pull above perfs. SI SD FN.

6/27/02 Mill on junk & CIBP, Clean out to 7497'. Pull above perfs. SI SD FN.

6/28/02 TIH to 7491'. Rig up power swivel clean to 7604'. Pull up to 4750'.

7/1/02 TIH tag at 7604'. Clean out to 7618'. TOH lay down D.C. & mill. SISD FN.

7/2/02 Record press tog 240#/ csg 740#. TiH brouch tog. press tot tog to 500# tot good. Land tog @ 7459'. RU wire line & try to pull plug.

7/3/02 RU slick line. Try to pull plug w/slick line. Couldn't. Rig up & swab. Rig DN; RU wire line. Attempt to pull plug. Couldn't. SI SD FN.

7/5/02 Rig up & pull 45 stds tbg out of hole.

7/8/02 TOH w/ tog replace plug. TiH w/new plug. Land tog @ 7459'. RU wire line pull plug set stop @ 7437'. Rig down wire line.

7/9/02 Clean pit; load equip. RD flw back tank rig down service unit.