Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DEC 2002

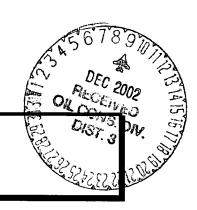
FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No. JIC155 1a. Type of Well Oil Well Gas Well □ Dry Other If Indian, Allottee or Tribe Name JICARILLA APACHE Diff. Resyr. b. Type of Completion ☐ New Well ■ Work Over □ Deepen Rlug Back 7. Unit or CA Agreement Name and No. Other 155 Contact: CHERRY HLAVA (1) E-Mail: hlavacl@bp.com 2. Name of Operator 8. Lease Name and Well No. JIC APACHE 22E BP AMERICA PRODUCTION COMPANY PO BOX 3092 3. Address 3a. Phone No. (include area code) Ph: 281.366.4081 9. API Well No. HOUSTON, TX 77253 30-039-22088-00-S1 Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 31 T26N R5W Mer NMP 10. Field and Pool, or Exploratory **BLANCO NESW 1670FSL 1645FWL** At surface 11. Sec., T., R., M., or Block and Survey or Area Sec 31 T26N R5W Mer NMP At top prod interval reported below 12. County or Parish RIO ARRIBA State At total depth NM 14. Date Spudded 07/14/1979 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KB, RT, GL)* 6638 GL 08/03/1979 20. Depth Bridge Plug Set: 18. Total Depth: MD 7550 19. Plug Back T.D.: 7506 MD MD TVD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY 22. Was well cored? ☑ No Yes (Submit analysis) Was DST run? Yes (Submit analysis)
Yes (Submit analysis) No
 No
 No Directional Survey? 23. Casing and Liner Record (Report all strings set in well) **Bottom** Stage Cementer No. of Sks. & Slurry Vol. Size/Grade Hole Size Wt. (#/ft.) Cement Top* Amount Pulled (MD) (MD) Depth Type of Cement (BBL) 12.250 8.625 24.0 339 300 7.875 4.500 11.0 7550 1760 24. Tubing Record Depth Set (MD) Size Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Packer Depth (MD) Depth Set (MD) 2.375 7237 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) **MESAVERDE** 5050 5050 TO 5254 3.630 B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 5050 TO 5254 FRAC W/500 GALS OF 15% HCL ACID, FILLOWED W/87,500 28. Production - Interval A Date First Test Hours Test Oil Gravity Production Method Produced ested BBL MCF BBL Corr. API Gravity 10/24/2002 10/21/2002 1.0 580.0 1.0 HYDRAULIC PUMP SUB-SURFACE Choke Tbg. Press Csg. Press 24 Hr. Water Gas:Oil Well Status Size Flwg. Rate BBL MCF 0.0 PGW 28a. Production - Interval B Date First Test Hours Test Gas MCF Water BBL Oil Gravity Corr. API Gas Production Method Produced Date ested Produ BBL Gravity Choke Tbg. Press 24 Hr. Csg. Press. Gas Water Gas:Oil Well Status Size Flwg. BBI. MCF

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #15527 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **



28h Prod	uction - Inter	val C				-						
Date First	Date First Test Hours		Test	Oil	Gas	Water	Oil Gravity	I	Gas	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Com. API	C	Gravity			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	ľ	Vell Status			
28c. Prod	uction - Inter	val D										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	V	Well Status	Status		
29. Dispo	sition of Gas	(Sold, used)	for fuel, vent	ed, etc.)	1		l					
	nary of Porou	s Zones (Inc	lude Aquife	rs):					31. For	mation (Log) Marker	9	
Show tests, i	all important	zones of po	orosity and c	ontents there			all drill-stem shut-in press	ures				
Formation			Тор	Bottom		Descriptions, Contents, etc.				Name Top Meas. Depth		
DAKOTA								CH.	DAKOTA CHACRA GALLUP		3752 6384	
		İ										
					i							
On 7/ well ir	nto the Bland	America F co Mesave	roduction (rde and cor	Company re nmingle pr	equested p	ermission to	o complete the	he subjec g Basin	xt			
	ta Pool. App DHC has bee		_		na from the	e Blanco Me	esaverde and	l Basin				
Dakot	ta.	•		•								
	e see attach		uent report									
	enclosed atta		/1 full set re	ald)		2. Geologic	Denort		2 DCT Daw	and 4	Dinantian	-1 C
						6. Core Ana	-		 DST Rep Other: 	oort 4.	Direction	ai Survey
34. I herel	by certify that	the forego	ng and attac	hed informa	tion is com	plete and cor	rect as detern	ined from	all available	records (see attached	instruction	ns):
			Elect Fo	ronic Subm r BP AME	ission #155 RICA PRO	27 Verified DUCTION	by the BLM COMPANY, Medina-Jon	Well Info	rmation Sys	tem.		
Name	(please print)				p. Jeessi	J migic			,	RESENTATIVE		
Signature (Electronic Submission)							Date	Date 10/28/2002				
												
Title 18 U	J.S.C. Section ted States an	1001 and I y false, ficti	itle 43 U.S. tious or frad	C. Section 1 ulent statem	212, make i	t a crime for	any person ki s to any matte	nowingly a	and willfully its jurisdiction	to make to any depar	tment or ag	ency



Jicarilla Contract 155 22E Completion SUBSEQUENT REPORT 10/28/2002

WELL CURRENTLY DHC BLANCO MESAVERDE & BASIN DAKOTA

10/14/02 TAKE READINGS; TBG 210 PSI, CSG 200 PSI, BH 35 PSI. BLW WELL DN. NDWH NUBOP. TOH W/2 3/8" TBG. SDFN.

10/15/02 TIH TO 5500'. TOH & LAY DN BIT & SCRAPER. TIH & SET CIBP @ 5405'. LOAD & ROLL HOLE W/95 BBLS 2% KCL WTR & PRESS TST CSG TO 2500 PSI. HELD 15 MIN.

10/16/02 TBG 0 PSI, CSG 0 PSI, BH 30 PSI. BLW DN. TOH W/ 2 3/8" TBG & SETTING TOOL. RD FLOOR, TONGS & SLIPS, ND BOPS, ND TBG HEAD, WELD ON STUB TO 4 ½" CSG & LET COOL, STAB ON NEW TBG HEAD & NIPPLE UP, TST TO 1800 PSI, HELD 15 MIN. GOOD. NU BOPS. SDFN.

10/17/02 RU SU. TIH W/GAMMA RAY LOG, TOH, TIH w/3.625" GUN & PERF MV FORMATION FROM 5050' – 5254' w/2 JSPF TOTAL OF 30 SHOTS. RD SU.

10/18/02 MIRU & FRAC MV FORMATION W/500 GALS OF 15% HCL ACID, FOLLOWED W/87,500# BRADY SAND; PMP W/70% NITROGEN FOAM. 1500 PSI, OPEN TO FLW BACK TNK ON 1/2" CK. FLW TO TNK OVER WEEKEND, FLWD DN TO 150 PSI MAKING HEAVY SND & HEAVY FLUID, CHANGE TO 1/2" CK. FLW DN TO 40 PSI. LIGHT SND, MEDIUM WTR. CHNGD TO 2" LINE, MADE LIGHT WTR, TRACE SAND & STARTED MAKING GAS, LIGHT OIL & HEAVY PARRIFIN, 250 MCF.

10/21/02 WELL FLWING @ 23 PSI ON 2" LINE, 580 MCF, PUT ON CLIMBER LINE, NIPPLE UP STRIPPING HEAD & SPOOL, PU BIT & X-OVER SUB & MAKE UP, TIH W/TBG, TAG @ 5166'. RU PWR SWIVEL, BREAK CIRC W/AIR MIST, C/O FILL TO CIBP @ 5405'. CIRC HOLE CLEAN. PU TO 4968'. SDFN.

10/22/02 TBG 150 PSI, CSG 400 PSI, BH 30 PSI. BLW WELL DN TO TNK. TIH & TAG FILL @ 5376'. RU PWR SWIVEL, BREAK CIRC W/AIR MIST, C/O WELL TO 5405. DRILL OUT CIBP, TIH w/2 3/8" TBG TO 7322'. C/O TO BPTD @7506'. FLW BACK. SDFN.

10/23/02 TBG 0 PSI, CSG 390 PSI, BH 30 PSI. TIH TO BPTD @7506'. TOH W/TBG. TIH & LAND TBG @7238'. SDFN.

10/24/02 TIH & SET TBG STOP & SPRING @7220'. RDMO SU. CLEAN LOCATION.