

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name JICARILLA APACHE		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator AMOCO PRODUCTION COMPANY			8. Lease Name and Well No. JICARILLA B 5		
3. Address 200 AMOCO COURT FARMINGTON, NM 87401			9. API Well No. 30-039-08082-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 21 T26N R5W Mer NMP At surface NESW 1695FSL 1545FWL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BASIN <u>Blanco M.V.</u>		
14. Date Spudded 04/23/1966			15. Date T.D. Reached 05/07/1966		
16. Date Completed <input type="checkbox"/> Not A, <input checked="" type="checkbox"/> Ready to Produce 11/07/2002			17. Elevations (DF, KB, RT, GL)* 6612 GL		
18. Total Depth: MD 7590 TVD		19. Plug Back T.D.: MD TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625	20.0		330		140			
7.875	4.500	12.0		7590		705			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7356							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4922	5425	4922 TO 5172	3.130	30	
B)			5248 TO 5425	3.130	30	
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4922 TO 5172	FRAC W/750 GALS OF 15% HCL ACID, FOLLOWED W/62,695
5248 TO 5425	FRAC W/500 GALS OF 15% HCL ACID, FOLLOWED W/61,336

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/08/2002	11/04/2002	24	→	1.0	100.0	1.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2"	SI	53.0	→					PGW	

28a. Production - Interval B

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #15961 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

28b. Production - Interval C									
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	Well Status	
			→						

28c. Production - Interval 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	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):	31. Formation (Log) Markers
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
DAKOTA				DAKOTA PICTURED CLIFFS MESAVERDE	3090 4760

32. Additional remarks (include plugging procedure):
 On 7/18/01 BP America Production Company requested permission to complete the subject well into the Blanco Mesaverde and commingle production downhole with the existing Basin Dakota. Permission was granted 8/7/01.

 This completion is filed to show well is downhole commingling the Dakota & Blanco Mesaverde.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)	2. Geologic Report	3. DST Report	4. Directional Survey
5. Sundry Notice for plugging and cement verification	6. Core Analysis	7 Other:	

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #15961 Verified by the BLM Well Information System.
 For AMOCO PRODUCTION COMPANY, sent to the Rio Puerco
 Committed to AFMSS for processing by Angie Medina-Jones on 11/26/2002 (03AMJ0105SE)

Name (please print) CHERRY HLAVA Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 11/20/2002

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.

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**JICARILLA B 5
SUBSEQUENT REPORT
11/13/02**

10/24/02 SPOT IN RELATED EQUIPMENT

10/25/02 LAY FLW LINE TO TNK. TBG 160 PSI, CSG 160 PSI, BH 160 PSI. BLW WELL DN, NDWH, NUBOPs, TIH & TAG BTM @7546'. TOH w/TBG & VISUALLY INSPECT. TIH TO 2900'. SECURE WELL, SDF WEEKEND.

10/28/02 TBG 80 PSI CSG 210 PSI, BH 210 PSI. BLW WELL DN. FINISH TRIPPING IN HOLE W/CSG SCRAPER TO 5731'. TOH w/BIT & SCRAPER. TIH & **SET CIBP @5600'**. LOAD & ROLL HOLE w/90 bbls 2% KCL WTR & TST CSG TO 2500 psi. HELD 45 MIN. TO SEE IF SECONDARY SEAL WAS LEAKING, HELD GOOD. TOH & LAY DN PKR & SETTING TOOL, SDFN.

10/29/02 CSG 0 PSI, BH 0 PSI. RD FLR, TONGS & SLIPS, ND BOPs, ND CSG HEAD, CHANGE OUT SEAL, NU NEW WELL HEAD, TST HEAD TO 1600 PSI, HELD FOR 15 MIN. HELD GOOD, NU BOPs, RU FLR, TONGS & SLIPS, SDFN.

10/30/02 W/O WIRELINE TRUCK.

10/31/02 RU & TIH & **RUN CBL** FROM 5500' TO SURFACE. TIH w/3.125" GUN & **PERF MESAVERDE 5248' – 5425'** W/2 JSPF TOTAL OF 30 HOLES. RD. SDFN.

11/01/02 W/O FRAC CREW

11/02/02 RIG UP & FRAC 1st STAGE MV w/500 GALS OF 15 % HCL ACID, FOLLOWED w/61,336# 16/30 BRADY SND; PMP w/70% NITROGEN FOAM. STING OUT OF CSG w/ISOLATION TOOL, RU WIRELINE, **TIH & SET CIBP @5204'** & TIH w/3.125" GUN & **PERF MV 4922' – 5172'** w/2 JSPF TOTAL OF 30 HOLES. RD WL, STING INTO CSG WITH ISOLATION TOOL, TST LINES. RU & FRAC 2nd STAGE MV w/750 GALS OF 15% HCL ACID, FOLLOWED w/62,695# 16/30 BRADY SAND; PMP 70% NITROGEN FOAM. RD FRAC EQUIPMENT. RU LINE TO FLW BACK TNK. W/1500 PSI ON 1/4" CK. SDF SUNDAY.

11/04/02 53 PSI CSG ON 1/2" CK. TESTING OVER NIGHT 20 PSI, TRACE SAND, MEDIUM FLUID, ON 2"LINE.

11/05/02 PU & MAKE UP MILL & TIH & TAG @5033' PU PWR SWIVEL, BREAK CIRC w/AIR MIST. C/O FILL TO CIBP @5204'. **MIL CIBP**. BLW DN. HANG SWIVEL BACK, TIH & TAG 5557'. TOH TO 4846'. SDFN.

11/06/02 TBG 0 PSI, CSG 1000 PSI, BH 40 PSI. TIH & TAG @5557'. RU & PWR SWIVEL, BREAK CIRC w/AIR MIST, C/O FILL TO CIBP @5600'. **MILL UP CIBP**. BLW DN. HANG SWIVEL BACK, TIH & TAG @7540'. PU SWIVEL & BREAK CIRC. C/O TO PBTD @7550', CIRC HOLE CLEAN. TOH TO 7115', LET WELL FLW THRU 2" LINE @12 PSI, **425 MCF**, SDFN.

11/07/02 TBG 0 PSI, CSG 480 PSI, BH 28 PSI. TIH & TAG @7547'. NO FILL. TOH W/TBG, MILL & X-OVER. PU BHA & TIH w/TBG. TST TBG TO 500 PSI, HELD 15 MIN. GOOD TEST. RU SWAB TOOLS, SWAB TBG DN, FISH STANDING VALVE, **LND TBG @ 7356'**. NDBOP NUWH. SDFN.

11/08/02 RDMO LOCATION.