

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-22296		² Pool Code 71599 / 72319		³ Pool Name Basin Dakota / Blanco Mesaverde	
⁴ Property Code 000734		⁵ Property Name Jicarilla C			⁶ Well Number 1E
⁷ OGRID No. 000778		⁸ Operator Name BP America Production Company			⁹ Elevation 6612' GR

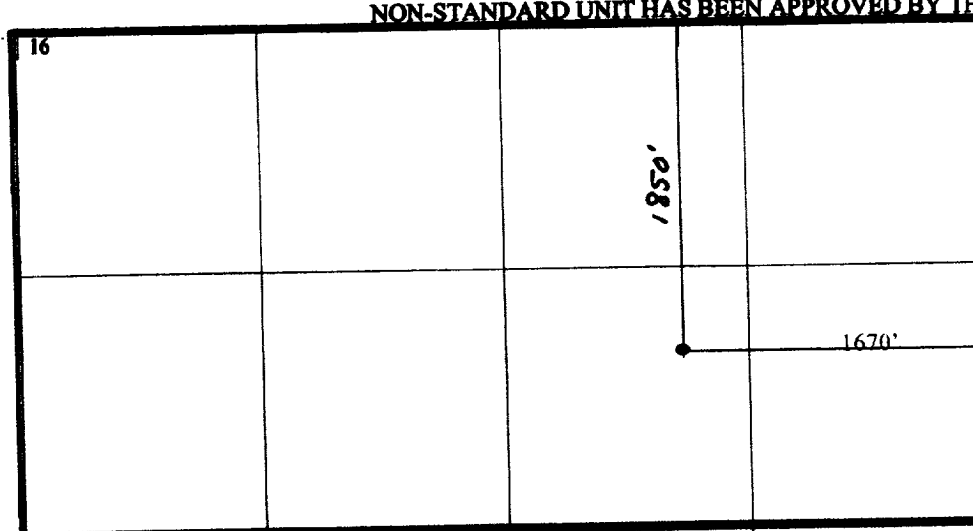
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Unit 6	23	26N	05W		1850'	North	1670'	East	Rio Arriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320 AC. <i>DATA</i>									
¹³ Joint or Infill									
¹⁴ Consolidation Code									
¹⁵ Order No.									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature <u><i>Cherry Hlawa</i></u> Printed Name <u>Cherry Hlawa</u> Title <u>Regulatory Analyst</u> Date <u>06/26/2002</u>	
		18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Plat on file Date of Survey Signature and Seal of Professional Surveyor Certificate Number	

30-039-22296

JICARILLA APACHE C 1E
DAKOTA DECLINE

Date	GAS MCF	Date	GAS MCF
07/01/02	108	01/01/06	84
08/01/02	107	02/01/06	83
09/01/02	106	03/01/06	83
10/01/02	106	04/01/06	82
11/01/02	105	05/01/06	82
12/01/02	104	06/01/06	81
01/01/03	104	07/01/06	81
02/01/03	103	08/01/06	80
03/01/03	103	09/01/06	80
04/01/03	102	10/01/06	79
05/01/03	101	11/01/06	79
06/01/03	101	12/01/06	78
07/01/03	100	01/01/07	78
08/01/03	99	02/01/07	77
09/01/03	99	03/01/07	77
10/01/03	98	04/01/07	76
11/01/03	98	05/01/07	76
12/01/03	97	06/01/07	75
01/01/04	97	07/01/07	75
02/01/04	96	08/01/07	75
03/01/04	95	09/01/07	74
04/01/04	95	10/01/07	74
05/01/04	94	11/01/07	73
06/01/04	94	12/01/07	73
07/01/04	93		
08/01/04	93		
09/01/04	92		
10/01/04	91		
11/01/04	91		
12/01/04	90		
01/01/05	90		
02/01/05	89		
03/01/05	89		
04/01/05	88		
05/01/05	88		
06/01/05	87		
07/01/05	87		
08/01/05	86		
09/01/05	86		
10/01/05	85		
11/01/05	85		
12/01/05	84		

Jicarilla C 1E
Unit G Sec 23 T26N-R5W
API 30-039-22296
Rio Arriba County, NM

Reason for work

Recomplete to MV (2 stages) and DHC with existing DK production.

Procedure:

1. MIRU SU. Record TP, CP. Kill well with clean KCl water. ND tree, NU BOP.
2. POOH tallying tbg, visually inspecting.
3. Make bit x scraper run.
4. Set CIBP on tbg at +/- 5600'. Load hole with KCl water. Test casing to 2500 psi.
5. RU Schlumberger. Log GR/CCL 5800' - 4700'. Correlate to Gearhart-Owen Induction Gamma Ray Log dated 1/4/81.

NOTE: DV tool set at 4681'.

6. Perforate following intervals with 3-1/8" csg gun, 2 SPF, 90 degree phasing (30 holes total):

5133', 41', 50'

5234', 38'

5307', 16', 32', 38', 44', 56', 64', 71', 94', 98'

7. RU pumping equipment and wellhead isolation tool.
8. Frac well down 4-1/2" csg with nitrogen foam and sand according to attached 1st stage pumping schedule. Flush with foam to top perf. Do not overdisplace.

NOTE: Do not exceed 4280 psi surface pressure (80% of burst for 4-1/2" 11.6# K55).

9. Set CIBP at 5100'.
10. Perforate following intervals with 3-1/8" csg gun, 2 SPF, 90 degree phasing (30 holes total):

4833', 43', 49', 53', 63', 88', 93'
4910', 22', 95'
5023', 34', 37', 62', 67'
11. Frac well down 4-1/2" csg with nitrogen foam and sand according to attached 2nd stage pumping schedule. Flush with foam to top perf. Do not overdisplace.

12. Flow back immediately after frac equipment is off the well. Flow until well logs off or fluid recovery falls off to less than 2 bbls fluid per hour.
13. RIH with bit x DC's. RU air package. D/O CIBP's at 5100' and 5600'. Clean out to 7600' PBTd.
14. PU above perfs. Flow well 30 minutes. RIH to PBTd, clean out again if necessary. Repeat step until sand feed in stabilizes
15. Strip in hole with following production string:
 - a. 1 jt 2-3/8" tbg
 - b. F-nipple w/ blanking plug
 - c. 2-3/8" tbg to surface
16. Tag bottom. PU and land EOT at +/- 7500'.
17. If original tubing is re-run, load with KCl water and test to 500 psi. ND BOP, NU tree. Swab tubing dry.
18. RU slickline. Make 1.91" gauge ring run. Retrieve plug.
19. Set FB stop and bumper spring.
20. Flow well for 2-3 hours, swabbing if necessary.

RDMO SU.

Allen Kutch

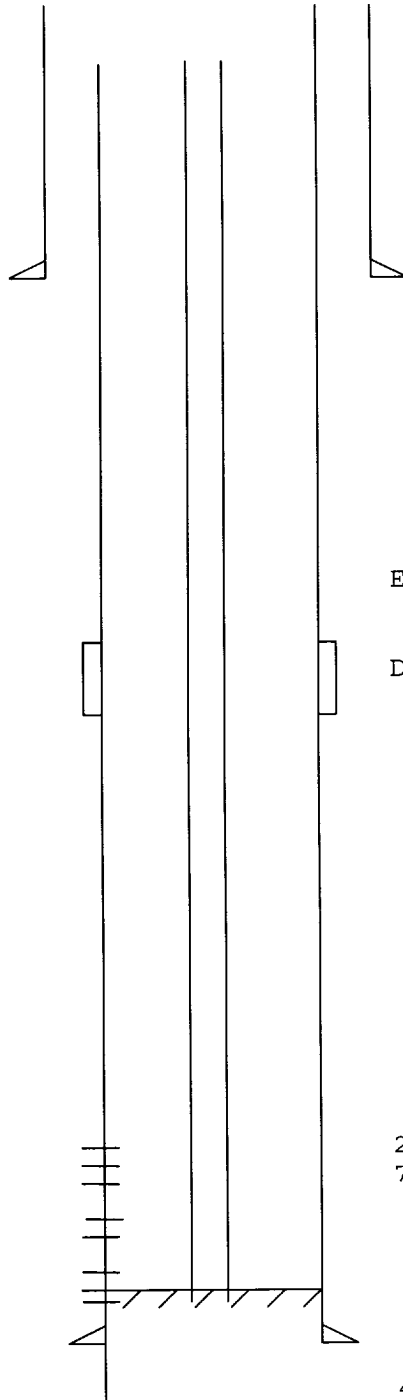
281-366-7955 office
281-366-0700 fax
888-788-6522 pager
979-865-0140 home

Jicarilla C 1E

6-5-2001
ATK

Rio Arriba County, NM
Unit G Section 23 T26N - R5W
Run 55

KB: 12'



9-5/8" 36# K55 @
272' w/ 225 sxs

Est. TOC @ 3448'

DV tool @ 4681'

DK Perfs:

7334' - 7346'
7354' - 7364'
7454' - 7466'
7496' - 7500'
7540' - 7550'

2-3/8" 4.7# J55 EU 8RD @
7562'

4-1/2" 10.5# &
11.6# K55 @ 7649'
w/ 625/980 sxs

PBTD: 7600'
TD: 7649'

UNITED STATES
DEPARTMENT OF THE INTERIOR
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: November 30, 2000

5. Lease Serial No.
JIC108

6. If Indian, Allottee or Tribe Name
JICARILLA APACHE

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
JICARILLA C 1E

9. API Well No.
30-039-22296-00-S1

10. Field and Pool, or Exploratory
BASIN

11. County or Parish, and State
RIO ARriba COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
BP AMERICA PRODUCTION COMPANY

Contact: CHERRY HLAVA
E-Mail: hlavac@bp.com

3a. Address
PO BOX 3092
HOUSTON, TX 77253

3b. Phone No. (Include Area code)
Ph: 281.366.4981
Fx: 281.366.6700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 23 T26N R5W SWNE

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Subsurface Commingling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BP America Production Company requests permission to complete the subject well into the Blanco Mesaverde and commingle production downhole with the existing Basin Dakota pool as per the attached procedure.

The Basin Dakota (71599 & the Blanco Mesaverde (72319) Pools are Pre-Approved for Downhole Commingling per NMOCD Order R-11363.

The working, overriding, and royalty interest owners in the proposed commingled pools are identical, therefore, no notification of this application need be submitted via certified mail (return receipt).

Production is proposed to be allocated based on the subtraction method using the projected future

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #12358 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Rio Puerco
Committed to AFMSS for processing by Angie Medina-Jones on 06/27/2002 (02AMJ0525SE)

Name (Printed/Typed) CHERRY HLAVA

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 06/26/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

Title PATRICIA M HESTER
DIVISION OF MULTI-RESOURCES 07/01/2002

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Rio Puerco

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.

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

Additional data for EC transaction #12358 that would not fit on the form

32. Additional remarks, continued

decline for production from the Dakota. That production shall serve as a base for production subtracted from the total production for the commingled well. The balance of the production will be attributed to the Blanco Mesaverde. Attached is the future production decline estimates for the Basin Dakota.

Commingling Production Downhole in the subject well from the proposed pools with not reduce the value of the total remaining production.

Revisions to Operator-Submitted EC Data for Sundry Notice #12358

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SUBCOM NOI	SUBCOM NOI
Lease:	CONTRACT 108	JIC108
Agreement:		
Operator:	BP AMERICA PRODUCTION CO P.O. BOX 3092 HOUSTON, TX 77253 Ph: 281.366.4081 Fx: 281.366.0700	BP AMERICA PRODUCTION COMPANY PO BOX 3092 HOUSTON, TX 77253 Ph: 281.366.4081
Admin Contact:	CHERRY HLAVA AUTHORIZED REPRESENTATIVE E-Mail: hlavacl@bp.com Ph: 281.366.4081 Fx: 281.366.0700	CHERRY HLAVA SUBMITTING CONTACT E-Mail: hlavacl@bp.com Ph: 281.366.4081 Fx: 281.366.0700
Tech Contact:		
Location:		
State:	NM	NM
County:	RIO ARRIBA	RIO ARRIBA
Field/Pool:	BLANCO MESAVERDE/BASIN DAKOTA	BASIN
Well/Facility:	JICARILLA C 1E Sec 23 T26N R5W SWNE 1850FNL 1670FEL	JICARILLA C 1E Sec 23 T26N R5W SWNE