

Submit 3 Copies To Appropriate District Office
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
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-22296
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Jicarilla C (Federal Well, Jic Apache 110 also filed on BLM form 3160-5)
8. Well No. 1E
9. Pool name or Wildcat Blanco Mesaverde & Basin Dakota

4. Well Location
Unit Letter 6 1850 feet from the North line and 1670 feet from the East line
Section 23 Township 26N Range 05W NMPM Rio Arriba County
10. Elevation (Show whether DR, RKB, RT, GR, etc.)
6612' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
BP America Production Company Attn: **Cherry Hlava**

3. Address of Operator
P.O. Box 3092 Houston, TX 77253

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: **ReComplete Mesaverde & Downhole Commingle** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

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 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 Mesaverde. Attached is the future production decline estimates for the Dakota.

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

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherry Hlava TITLE Regulatory Analyst DATE 06/26/2002

Type or print name Cherry Hlava Telephone No. 281-366-4081

(This space for State use)

APPROVED BY Original Signed by STEVEN M. HAYDEN TITLE DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE JUL -2 2002

Conditions of approval, if any:

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

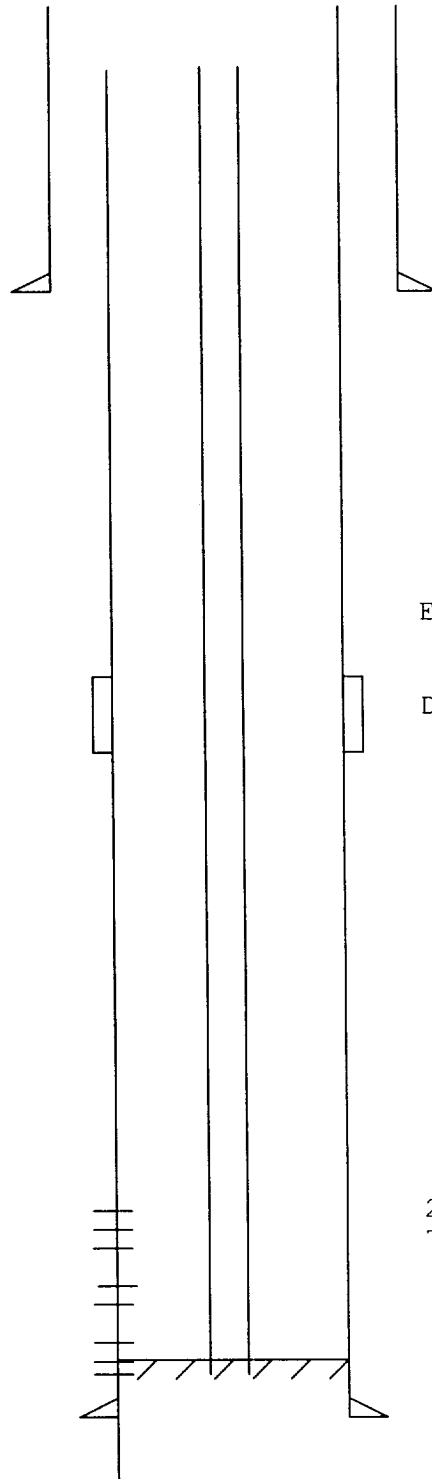
281-366-7955 office
281-366-0700 fax
888-788-6522 pager
979-865-0140 home

Jicarilla C 1E

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

6-5-2001
ATK

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'

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

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' 6R

¹⁰ Surface Location

UL or lot no. Unit G	Section 23	Township 26N	Range 05W	Lot Idn	Feet from the 1850'	North/South line North	Feet from the 1670'	East/West line East	County Rio Arriba
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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. DA & MU		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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Cherry Hlava Printed Name Regulatory Analyst Title 06/26/2002 Date	
	¹⁸ SURVEYOR CERTIFICATION 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. 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		
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