

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.

30-039-22524

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Jicarilla Contract 148

(Federal Well, Jic Cont 148 also filed on BLM form 3160-5)

8. Well No.

24

9. Pool name or Wildcat

Blanco South PC & Otero Chacra

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

4. Well Location

Unit Letter D 945 feet from the North line and 935 feet from the West line

Section 14

Township 25N

Range 05W

NMPM

Rio Arriba

County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

7001' GR

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 Blanco S. Pictured Cliffs & DHC ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ 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 recompletion.

BP America Production Company request permission to complete the subject well into the Blanco South Pictured Cliffs and commingle production downhole with the existing Otero Chacra Pool as per the attached procedure.

The Otero Chacra (82329) & the Blanco South Pictured Cliffs (72439) 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 Otero Chacra. 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 Pictured Cliffs. Attached is the future production decline estimates for the Chacra.

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 02/11/2002

Type or print name Cherry Hlava

Telephone No. 281-366-4081

(This space for State use)

APPROVED BY Original
Conditions of approval, if any:

TITLE

DATE

FEB 14 2002

Jicarilla Contract 148 - 24
Unit D Sec 14 T25N-R5W
API 30-039-225240
Rio Arriba County, NM

February 4, 2002

Reason for work

This well is to be completed in the PC and down hole commingled with the existing CK.

Procedure

1. Prepare location. Test deadmen anchors.
2. MIRU PU. Record TP and CP. ND tree. NU BOP.
3. Tag for fill. POOH strapping pipe. Visually inspect and lay down any bad joints.
4. RIH with 4-1/2" 10.5# csg scraper to 4268' PBSD. POOH.
5. RIH with CIBP on tbgs. Set CIBP at +/- 3500'.
6. Load hole with KCl water and test to 2000 psi.
NOTE: Burst rating of 4-1/2" 10.5# K55 is 4790 psi.
7. RU electric line. Log GR-CCL strip from 3500' = 3000'.
Correlate to Dresser Atlas log dated 12/8/80.
8. Perforate following interval in Pictured Cliffs sand with 3-1/8" csg gun loaded 4 SPF 120 deg phasing:
3245' - 3265'
9. Move in clean frac tank. Fill with volume of clean 4% KCl water per Schlumberger ClearFrac procedure (___ bbls).
10. RU wellhead isolation tool.
11. MIRU Schlumberger. Frac well according to attached Pumping Schedule with 500 gal 15% HCl spearhead, _____ gallons 70 quality nitrogen foam and _____ lbs 16/30 Brady sand. Tail in with PropNet on last _____ lbs.
12. Flush with foam to top of the Pictured Cliffs (3245'). Do not overdisplace.
13. Flow back immediately after frac equipment is off the well. Estimate flowrate using 1/4" choke nipple, using a

100 psi gauge. Flow until well logs off or fluid recovery falls off to less than 2 bbls fluid per hour.

14. RIH with bit and DC's. RU air package. Clean out well to PBTD 4268'. POOH.
15. RIH with following production string:
 - a) 1 joint 2-3/8" tbg
 - b) F-nipple
 - c) 2-3/8" tbg to surface.
 - d) Land end of tbg at +/- 4150'.
16. ND BOP. NU tree. Flow well back 1-2 hrs.
17. RDMO SU.

Allen Kutch

281-366-7955 office
281-366-7099 fax
888-788-6522 pager
979-865-0140 home

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

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
30-039-22524	72439 / 82329	Blanco South Pictured Cliffs / Otero Chacra
⁴ Property Code	⁵ Property Name	⁶ Well Number
00740	Jicarilla Contract 148	24
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
000778	BP America Production Company	7001'

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 D	14	25N	5W		945'	North	935'	West	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
<div> <div> ¹² Dedicated Acres 160 PC 160 Ch </div> <div> ¹³ Joint or Infill </div> <div> ¹⁴ Consolidation Code </div> <div> ¹⁵ Order No. </div> </div>									

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

<div data-bbox="87 1004 328 1251"><div>16</div><div>935'</div><div>945'</div></div>				<div data-bbox="1050 1004 1515 1251"><div>17 OPERATOR CERTIFICATION</div><div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div><div>Cherry Hlava</div><div>Signature</div><div>Cherry Hlava</div><div>Printed Name</div><div>Regulatory Analyst</div><div>Title</div><div>02/05/2002</div><div>Date</div></div>
<div data-bbox="87 1483 328 1951"><div>18</div></div>				<div data-bbox="1050 1483 1515 1951"><div>18 SURVEYOR CERTIFICATION</div><div>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.</div><div>July 29, 1980</div><div>Date of Survey</div><div>Fred B. Kerr Jr.</div><div>Signature and Seal of Professional Surveyor:</div><div>Certificate Number 3950</div></div>

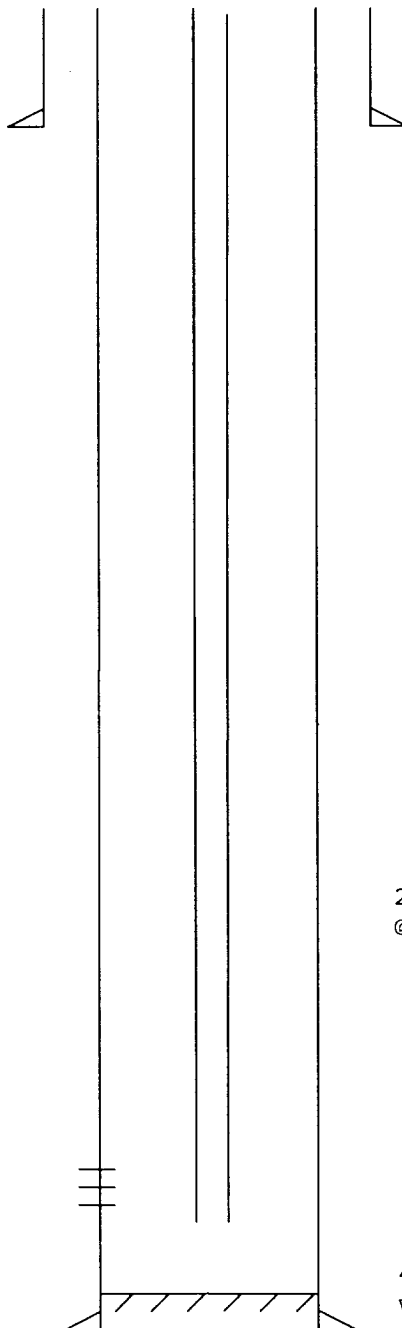
Jicarilla Contract 148-24 Chacra Forecast

Date	CDGAS (Mcf/d)
1/1/2002	14
2/1/2002	14
3/1/2002	14
4/1/2002	14
5/1/2002	14
6/1/2002	14
7/1/2002	14
8/1/2002	14
9/1/2002	14
10/1/2002	14
11/1/2002	14
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2/1/2005	12
3/1/2005	12
4/1/2005	12
5/1/2005	12
6/1/2005	12
7/1/2005	12
8/1/2005	12
9/1/2005	12
10/1/2005	12
11/1/2005	12

Jicarilla Contract 148 #24
Rio Arriba County, NM
Unit D Section 14 T25N - R5W
Run 65

10-30-2000
ATK

KB:



8-5/8" 24# K55 @
300' w/ 315 sxs

2-3/8" 4.7# J55 tbg
@ 4177'

CK Perfs:

4135' - 4166'

4-1/2" 10.5# K55 @ 4312'
w/ 860 sxs

PBTD: 4268'
TD: 4312'