

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

| | | |
|--|--|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. JICARILLA CON 148 |
| 2. Name of Operator BP AMERICA PRODUCTION COMPANY | | 6. If Indian, Allottee or Tribe Name JICARILLA APACHE |
| 3a. Address P.O. BOX 3092 HOUSTON, TX 77253 | | 7. If Unit or CA/Agreement, Name and/or No. |
| 3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700 | | 8. Well Name and No. JICARILLA CONT 148 24 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T25N R5W NWNW 945FNL 935FWL | | 9. API Well No. 30-039-22524 |
| | | 10. Field and Pool, or Exploratory PICTURED CLIFFS & OTERO CHACRA |
| | | 11. County or Parish, and State RIO ARriba COUNTY, NM |

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 |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Subsurface Commingling |
| | <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 recomplete 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 South Pictured Cliffs and commingle production downhole with the existing Otero Chacra pool as per the attached procedure.

The Otero Chacra (82329) and Blanco South Pictured Cliffs (72439) are Pre-Approved Pools for Downhole Commingling per NMOC 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 Chacra pool. That production shall serve as a base for production

| | |
|---|---------------------------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #10281 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Rio Puerco | |
| Name (Printed/Typed) CHERRY HLAVA <i>Cherry Hlava</i> | Title AUTHORIZED REPRESENTATIVE |
| Signature (Electronic Submission) | Date 02/11/2002 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|----------------------------|------------------|
| Approved By <u>/s/ Brian W. Davis</u> | Land and Mineral Resources | Date FEB 22 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 | |

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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Additional data for EC transaction #10281 that would not fit on the form

32. Additional remarks, continued

subtracted from the total production for the commingled well. The balance of the production will be attributed to the Blanco South Pictured Cliffs. Attached is the future production decline estimate for the Otero Chacra.

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

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' PBTD. POOH.
5. RIH with CIBP on tbg. 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.

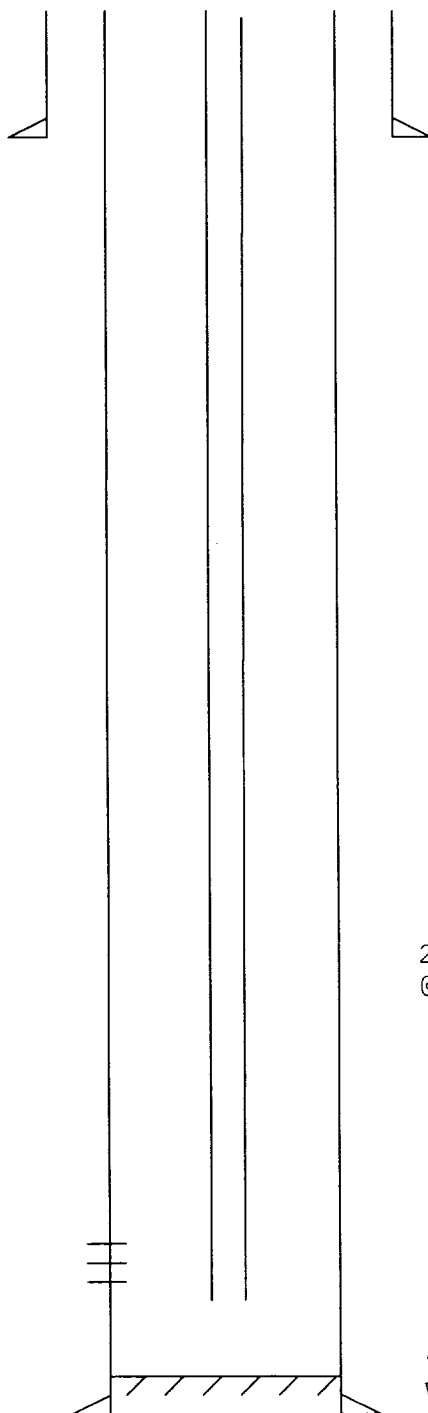
Allen Kutch

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

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'

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 |
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| 10/1/2005 | 12 |
| 11/1/2005 | 12 |

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

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

¹⁰ Surface Location

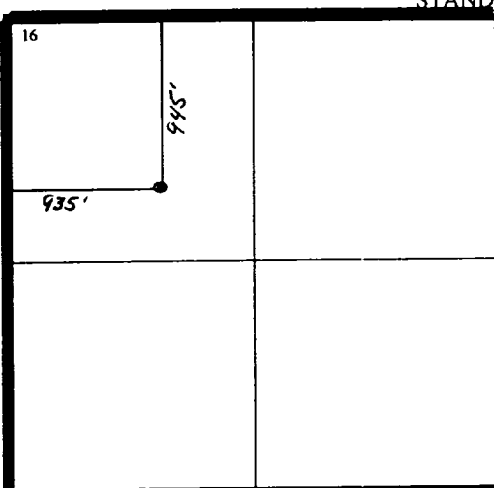
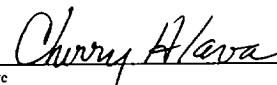
| | | | | | | | | | |
|---------------|-----------|------------|-----------|---------|---------------|------------------|---------------|----------------|-------------------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| 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 |
| | | | | | | | | | |

| | | | |
|---|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 160 PC 160 Ch | 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 Cherry Hlava Printed Name Regulatory Analyst Title 02/05/2002 Date |
| | | | | | 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> July 29, 1980 Date of Survey Signature and Seal of Professional Surveyor: Fred B. Kerr Jr. Certificate Number 3950 |
| | | | | | |