

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 20001a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.,
Other

2. Name of Operator

BP America Production Company Attn: Kristina Hurts

3. Address

P.O. Box 3092 Houston, TX 77253

3a. Phone No. (include area code)

281-366-3866

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 790' FSL & 1610' FEL

At top prod. Interval reported below

At total depth

14. Date Spudded

12/10/1977

15. Date T.D. Reached

12/16/1977

16. Date Completed



D & A

☒ Ready to Prod.

8/16/2006

17. Elevations (DF, RKB, RT, GL)*

5851' GR

18. Total Depth: MD 4660'
TVD19. Plug Back T.D.: MD 4584'
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL & RST22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit report)

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

| Hole Size | Size/Grade | Wt. (#/ft) | Top (MD) | Bottom (MD) | Stage Cement Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|--------------|------------|----------|-------------|--------------------|-----------------------------|-------------------|------------------|---------------|
| 13 3/4" | 9 5/8" | 32.3# | 0 | 274' | | 340 sxs | | 0' | |
| 8 3/4" | 7" | 20# | 0 | 2460' | | 280 sxs | | Previously filed | |
| | 4 1/2" Liner | | | 2274'-4660' | | 280 sxs | | Previously filed | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 3/8" | 4431' | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. of Holes | Perf Status |
|-----------|-------|--------|---------------------|--------|--------------|-------------|
| A) Chacra | 3010' | 3156' | 3010'-3156' | 3.125" | | |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 3010'-3156' | Pumped down CSG @ 60BPM using 144000# of 16/30 Brady Sand with 70% quality foam and N2. Pumped with Schlumberger Clear Frac. The last 45000# of sand was treated with Propnet. |
| | |
| | |

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 |
|---------------------|---------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | 08/10/06 | 12 | → | Trace | 641 | Trace | | | Flowing |
| Choke Size | Tbg. Press Flwg. SI | Csg. Press. | 24 hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | |
| 3/4" | | 74# | → | | | | | Producing | |

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

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

Subsequent R/c rpt attached

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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 | 1bg. 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 | 1bg. 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.)

Flared

30. Summary of Porous Zones (Included Aquifers):

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.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top Meas. Depth |
|-----------|-----|--------|------------------------------|-----------------|--------------------|
| | | | | FRUITLAND | 1760' |
| | | | | PICTURED CLIFFS | 2060' |
| | | | | CLIFFHOUSE | 3700' |
| | | | | MENEFEE | 3750' |
| | | | | POINT LOOKOUT | 4360' |

32. Additional Remarks (including plugging procedure)

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 | 3. Other: | |

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

Name (please print) Kristina HurtsTitle Regulatory AnalystSignature Date 8/23/2006

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.

NAVAJO ALLOTTED GAS COM B 1A

30-045-22795

OTERO CHACRA Subsequent Report

08/23/06

07/28/06 MIRU.

07/31/06 PRESSURE TESTED BOP HIGH TO 1000# AND LOW TO 250# .

08/01/06 TIH SET COMPOSITE PLUG @ 3650'

08/03/06 TIH W/ 3.125" GUN AND PERF'd CHACRA 3010' TO 3156' W/ 3 JSPF.

08/04/06 PUMPED 144000# OF 16/30 BRADY SAND IN 70% QUALITY FOAM AND N2.
WITH SCHLUMBERGER CLEAR FRAC.

08/06/06 FLOWED WELL BACK ON 3/4" CHOKE PRESS 350# MAKING A 1" STREAM OF
WATER HAULED 320 BBLS OFF

08/16/06 2 3/8" TUBING LAND @ 4431'. RD MOL