

## District I

1625 N. French Dr., Hobbs, NM 87240

## District II

811 South First, Artesia, NM 87210

## District III

1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

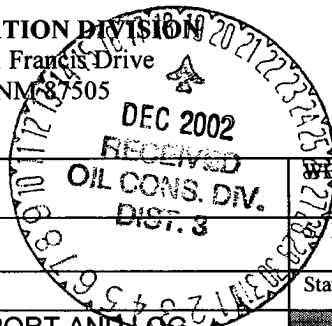
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

## OIL CONSERVATION DIVISION

1220 South St. Francis Drive

Santa Fe, NM 87505



WELL API NO.

30-045-30651

Indicate Type of Lease

STATE XX FEE

State Oil &amp; Gas Lease No.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

## 1a. Type of Well:

OIL WELL GAS WELL ☒ DRY OTHER

## b. Type of Completion:

NEW WELL WORK OVER PLUG BACK DIFF. RESVR ☒ OTHER

## 2. Name of Operator

BP America Production Company

## 3. Address of Operator

P.O. Box 3092 Houston, TX 77253 Attn: Cherry Hlava

## 4. Well Location

Unit Letter A 1290 Feet From The North Line and 1090 Feet From The East Line  
Section 13 Township 28N Range 12W NMPM San Juan County

## 10. Date Spudded

08/20/02

## 11. Date T.D. Reached

08/22/02

## 12. Date Compl. (Ready to Prod.)

12/13/02

## 13. Elevations (DF&amp; RKB, RT, GR, etc.)

5603 GR'

## 14. Elev. Casinghead

## 15. Total Depth

1685'

## 16. Plug Back T.D.

1642'

## 17. If Multiple Compl. How Many

None

## 18. Intervals Drilled By

Rotary Tools XX

## Cable Tools

## 19. Producing Interval(s), of this completion - Top, Bottom, Name

1270' - 1287' Fruitland Sand

## 20. Was Directional Survey Made

No

## 21. Type Electric and Other Logs Run

Correlation Log

## 22. Was Well Cored

NO

## 23. CASING RECORD (Report all strings set in well)

| CASING SIZE   | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|---------------|----------------|-----------|-----------|------------------|---------------|
| 7" J-55       | 23#            | 132'      | 8 1/2"    | 104 SXS CLS 6    |               |
| 4 - 1/2" J-55 | 10.5#          | 1676'     | 6 1/2"    | 165 SXS CLS 6    |               |
|               |                |           |           |                  |               |
|               |                |           |           |                  |               |
|               |                |           |           |                  |               |

## 24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |

## 25. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 3/8" | 1562'     |            |
|        |           |            |

## 26. Perforation record (interval, size, and number)

1270' - 1287' W/4 JSPF, 3.125 in diameter, 68 holes

## 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED       |
|----------------|-------------------------------------|
| 1270' - 1287'  | 500 gals 15% HCL acid, followed w/  |
|                | 51,995# 16/30 Brady Snd & 70% nitro |
|                | foam.                               |

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## PRODUCTION

|                                   |                        |                                                                                      |                           |                    |                                             |                             |                 |
|-----------------------------------|------------------------|--------------------------------------------------------------------------------------|---------------------------|--------------------|---------------------------------------------|-----------------------------|-----------------|
| Date First Production<br>12-13-02 |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Electric Pump |                           |                    | Well Status (Prod. or Shut-in)<br>Producing |                             |                 |
| Date of Test<br>12/12/02          | Hours Tested<br>6      | Choke Size<br>3/4"                                                                   | Prod'n For<br>Test Period | Oil - Bbl<br>trace | Gas - MCF<br>Est. 428 mcf                   | Water - Bbl.<br>trace       | Gas - Oil Ratio |
| Flow Tubing<br>Press. 0           | Casing Pressure<br>85# | Calculated 24-<br>Hour Rate                                                          | Oil - Bbl.                | Gas - MCF<br>428   | Water - Bbl.                                | Oil Gravity - API - (Corr.) |                 |

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

sold

## Test Witnessed By

## 30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Cherry Hlava Printed Name **Cherry Hlava** Title **Regulatory Analyst** Date **12/16/2002**



**DHC.SUBSEQUENT REPORT**  
**Gallegos Canyon Unit 554**  
**12/10/2002**

**Objective: Isolate the FC with CIBP; come up hole & perf FS. Drill out CIBP and DHC the Fruitland Coal and Fruitland Sand.**

**12/5/02 Spot equipment.**

**12/6/02 SITP 0 psi; SICP 50 psi. Bled to 0 psi. RDWH RD horse head. Unset pmp. POH w/rods & pmp. NDWH; NUBOPs. RU floor & tongs. TOH w/2 3/8" tbg. TIH w/CIBP & set @ 1400'. Pressure tst CIBP & CSG to 1000 PSI - OK. TIH w/GR - Collar locator & ran correlation log 1400' - 900'. TOH. TIH w/3.125 gun & perf FS w/4 JSPF 1270' - 1287' (120 deg. Phasing) RD WL; SIF weekend.**

**12/9/02 MIRU & frac FS formation w/500 gals of 15% HCL acid, followed w/51,995# of 16/30 Brady Sand; pmp 70% nitrogen foam. RU & flw back frac on  $\frac{1}{4}$ " choke; change to  $\frac{1}{2}$ " ck.**

**12/10/02 Flw FS frac back on  $\frac{1}{2}$ " choke. Chng to  $\frac{3}{4}$ " ck.**

**12/11/02 Flw back FS frac. TIH w/ tbg; tag snd @1272'. Wash out frac snd to top of CIBP @1400'. RD swivel; TOH to above perfs. SIFN.**

**12/12/02 TIH & tag snd @1380'. Flw test FS 428 mcf on  $\frac{3}{4}$ " ck.**

**12/13/02 Drill out CIBP @1400'. Land Tbg @1562'.**