

**State of New Mexico**  
**Energy, Minerals and Natural Resources**

Form C-105  
Revised March 25, 1999

**OIL CONSERVATION DIVISION**

1220 South St. Francis Drive  
Santa Fe, NM 87505

WELL APPL NO.

30-045-25807

5. Indicate Type of Lease

STATE FEE X

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 X OTHER

7. Lease Name or Unit Agreement Name

Gallegos Canyon Unit

2. Name of Operator

BP America Production Company

8. Well No.

333

3. Address of Operator

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

9. Pool name or Wildcat

Pinon Fruitland Sand, North

4. Well Location

Unit Letter **B** **1070** Feet From The **North** Line and **1620'** Feet From The **East** Line  
Section **33** Township **29N** Range **12W** NMPM **San Juan** County

10. Date Spudded

12/14/83

11. Date T.D. Reached

12/10/83

12. Date Compl. (Ready to Prod.)

3/7/02

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

5334 6R'

14. Elev. Casinghead

15. Total Depth

1425'

16. Plug Back T.D.

1381'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

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

970' - 1020" FS

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR CCL

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 5/8" J-55	26.40#	127'	9 7/8	No change same as	previously reported
4 - 1/2" J-55	10.5#	1413'	6 1/2"	No chng same as	previously reported

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 3/8"	6121'	----
	1273	

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

970' - 1020' W/2 JSPF, 3.125 in diameter, 40 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

970' - 1020'

Frac w/500 gals 15% HCL acid,

Followed w/45,588# 16/30 Brady Sand

Pmp w/70% nitrogen foam

**28. PRODUCTION**

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		Electric Pump				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl trace	Gas - MCF	Water - Bbl. trace	Gas - Oil Ratio
3/3/02	24	3/4"			870 mcf		
Flow Tubing Press. N/A	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	60						

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

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 **05/02/2002**

*Approved by Steve Hayden 3-11-02  
on form C-103*

**GALLEGOS CANYON UNIT # 333**

**DHC SUBSEQUENT REPORT**

**03/07/2002**

**02/26/2002** MIRUSU, Check press. Bled DN press. Remove horses head & TOH w/Rods & pmp. NDWH & NUBP, mud cross. RU floor & tongs. TIH & tag fill. TOH w/tbg. PU bit & scraper & TIH w/tbg. Run scraper through perms & TOH w/tbg, scraper & bit. SDFN.

**02/27/2002** TIH w/CIBP & set @ 1200'. TOH w/setting tool & load hole w/KCL wtr. Press tst csg to 500#. SDFN.

**02/28/2002** MIRU SU. TIH w/GR & correlate to open hole log. TOH. TIH w/3.125 perf gun & 1000' - 1020' w/2 JSPF total of 40 holes & 120 degree guns. TOH. PU second gun (same size) TIH & shot interval 970' - 985'. 2 JSPF total 40 holes & 120 degree guns. TOH & RD wire line. PU ISO tool & install tool. Tighten bolts & SDFN.

**03/01/2002** RUSU & frac crew. Press tst lines & frac w/500 gal of 15% HCL acid. Followed w/45,588# 16/30 Brady Sand; pmp w/70% nitrogen foam. RD frac crew. Flow test to tank. 300# csg on 1/4" ck. Snd, frac & foam. 441 MCFD.

**03/02/2002** Flw well to tst tnk. Changed ck to 1/2". Csg 200# - 1252 MCFD. Changed to 3/4" ck. Csg press dropped to 95#. Flwng 70# @ 1014 MCFD.

**03/03/2002** Flw to tst tnk.

**03/04/2002** Csg 60# 870 MCFD. Bled dn. Killed well. TIH w/bit, scraper & tbg. tag fill @1038' to 1200'. Ran soap sweeps. RD swivel & RU tongs & TOH to top perf. Flw well to tnk. TIH w/tbg & tag 5' fill & RU pwr swivel & C/O. TOH w/tbg & bit. SDFN.

**03/05/2002** Killed well w/60 bbls KCL. PU mill, CCLS & TIH w/tbg. Tagged fill @ 1195'. RD tongs & RU swivel. C/O fill & D/O CIBP @ 1200'. Ran soap sweeps. C/O to BPTD @ 1381'. RD swivel & RU tongs & TOH & LD DC's. Killed w/60 B.W. PU mule shoe & TIH w/tbg to above perms. SDFN.

**03/06/2002** Killed Well. TIH w/ tbg & lnd @1273'. TIH w/pmp & rods. Press tst pmp 1/2 tbg to 500#. RDSU & Clean up location. Drain pmp & prep equip. SDFN.

**03/07/2002** RD MO location.