

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-045-28116

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Gallegos Canyon Unit

8. Well No.

394

9. Pool name or Wildcat

Basin Fruitland Coal

1a. 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

BHP Petroleum (Americas), Inc.

3. Address of Operator

3347 San Felipe, Suite 3600, Houston, TX 77057

4. Well Location

Unit Letter N : 705 Feet From The South Line and 1555 Feet From The West Line

Section 30

Township 29N

Range 12W

NMPM

San Juan

County

10. Date Spudded

11/1/90

11. Date T.D. Reached

11/4/90

12. Date Compl. (Ready to Prod.)

2/1/91

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

5550' GR

14. Elev. Casinghead

5550'

15. Total Depth

1579'

16. Plug Back T.D.

1525'

17. If Multiple Compl. How Many Zones?

N/A

18. Intervals Drilled By

Rotary Tools

0-TD

Cable Tools

-0-

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

Fruitland Coal 1399'-1416'

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

DIL/GRT/FDC/CNL/SFL/Coal 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"	23#	131' KB	8-3/4"	100 sx "B" + Additives	-0-
4-1/2"	10.5#	1554' KB	6-1/4"	190 sx 50/50 POZ + Add.	-0-
				20 sx "B" + Additives	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1430'	

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

1399-1416' @ 4 JSPF (63 holes @ .38" in diameter)

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

DEPTH INTERVAL

1399-1416'

AMOUNT AND KIND MATERIAL USED

Frac dn 4-1/2" csg w/ 690

bbls 25# Borate gel, 3M#

40/70 sand, & 46M# 20/40 sand.

28.

PRODUCTION

Date First Production

WOPLC

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping

Well Status (Prod. or Shut-in)

SI

Date of Test

3/9/91

Hours Tested

24

Choke Size

3/8"

Prod'n For Test Period

Oil - Bbl.

N/A

Gas - MCF

160

Water - Bbl.

10

Gas - Oil Ratio

N/A

Flow Tubing Press.

48

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

N/A

Gas - MCF

160

Water - Bbl.

10

Oil Gravity - API - (Corr.)

N/A

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

Venting

Test Witnessed By

Fred Lowery

30. List Attachments

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

Signature

Beverly A. Comer

Printed Name

Beverly Comer

Title Production Tech Date 4/22/91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo <u>86'</u>	T. Penn. "B" _____
T. Kirtland-Fruitland <u>256'</u>	T. Penn. "C" _____
T. Pictured Cliffs <u>1428'</u>	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>1423.75'</u> to <u>1426.75'</u>	No. 3, from _____ to _____
No. 2, from <u>1399'</u> to <u>1416'</u>	No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
			No samples were taken.				