

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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BLM
91 MAR 25 PM 2:53

LEASE DESIGNATION AND SERIAL NO.

SF 078370

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Gallegos Canyon Unit

WARM OR LEASE NAME

Gallegos Canyon Unit

WELL NO.

388

FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 17, T29N-R12W

COUNTY OR
PARISH

San Juan

STATE

New Mexico

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other

019 FARMINGTON, NM

2. NAME OF OPERATOR

BHP Petroleum (Americas), Inc.

3. ADDRESS OF OPERATOR

5847 San Felipe, Suite 3600 Houston, Texas 77057

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface (SW/NE) 1395' FNL & 1805' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-28153

DATE ISSUED

8/20/90

15. DATE SPUDDED

9/14/90

16. DATE T.D. REACHED

9/17/90

17. DATE COMPL. (Ready to prod.)

11/15/90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5635' GR

19. ELEV. CASINGHEAD

5635'

20. TOTAL DEPTH, MD & TVD

1782' TD

21. PLUG, BACK T.D., MD & TVD

1725'

22. INTERVALS

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ROTARY TOOLS

0-TD

CABLE TOOLS

0

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, (MD AND TVD)*

Basin Fruitland Coal 1368' - 1622.25'

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/SP/GR/FDC/CNL

OIL CON. DIV.,
DIST. 3

27. WAS WELL CORED

No

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	133' KB	8-3/4"	100 sxs Class "B" + Addit.	-0-
4-1/2"	10.5#	1776' KB	6-1/4"	200 sxs 50/50 poz & 55 sxs Class "B" + Addit.	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1635' KB	

31. PERFORATION RECORD (Interval, size and number)

1590' - 1614' @ 2 JSPF (48 holes @ .39" dia.)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1590 - 1614'	Frac dn 4-1/2" csg w/20# gel 70 Q foam, 5,000 # 40/70 sand and 61,800 # 20/40 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
WOPLC		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/30/90	24	3/8"	→	N/A	50/D	17/D	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
38	143	→	N/A	50/D	17/D	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Venting

TEST WITNESSED BY

Fred Lowery

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from available records

SIGNED

Beverly Comer

TITLE

Production Technician

DATE

APR 24 1991

*(See instructions and Spaces for Additional Data on Reverse Side)

ACCEPTED FOR RECORD

FARMINGTON RESOURCE AREA
BY

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Basin Fruitland Coal	1368'	1622.25'	No Dst's or Cores were taken.	Nacimientto fm. Ojo Alamo Ss. Kirtland Sh. Fruitland Fm Top Coal int. Base Coal int. Pictured Cliffs Ss. TD	Surface 182' 346' 1357' 1368' 1622.25' 1624' 1782'	