

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

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

WELL-API NO.

30-045-31381

5. Indicate Type of Lease

STATE X FEE

State Oil & 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

7. Lease Name or Unit Agreement Name

State Gas Com BW

2. Name of Operator

BP America Production Company

8. Well No.

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3. Address of Operator

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

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location

Unit Letter E 1460 Feet From The North Line and 750 Feet From The West Line
Section 32 Township 32N Range 10W NMPM San Juan County

10. Date Spudded

07/20/03

11. Date T.D. Reached

07/24/03

12. Date Compl. (Ready to Prod.)

09/16/03

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

6111' GR

14. Elev. Casinghead

15. Total Depth

2914'

16. Plug Back T.D.

2780'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

XX

Cable Tools

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

2654' - 2764' FC

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
9 5/8" H-40	32.3#	135'	12 1/4"	120 sxs	surface
7" J-55	20#	2800'	8 1/2"	358 sxs	11 bbls to pit

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	2760'	----

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

2654' - 2764' w/4 JSPF, 4.0" diameter total = 24 holes

2647' - 2760' w/3 JSPF, 4.0" diameter total = 30 holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

2647' - 2764'

Frac F.C. w/170 qu/ft N2 followed

w/94,113#Prop. 20/40 sand,

Pmp 60% foam.

28. PRODUCTION

Date First Production

9/19/03

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

Electric Pump

Well Status (Prod. or Shut-in)

Gas / Shut-in

Date of Test

9/15/03

Hours Tested

24

Choke Size

1/4"

Prod'n For

Test Period

Oil - Bbl

trace

Gas - MCF

25 MCFD

Water - Bbl.

trace

Gas - Oil Ratio

Flow Tubing
Press. N/A

Casing Pressure
SICP 80

Calculated 24-
Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

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

SOLD TOTAL OF 62 MCF WELL IS SHUT IN DUE TO COMPRESSION PROBLEMS

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

09/25/2003

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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. Blinberry	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>1460'</u>	T. Penn. "B" _____
T. Kirtland-Fruitland <u>1598'</u>	T. Penn. "C" _____
T. Pictured Cliffs <u>3054'</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.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
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

State GC BW 1S
New Drilling Fruitland Coal
09/25/2003

7/25/03 7" COMPOSITE BP @ 2780'

9/2/03 SPOT & SET EQUIP. NDWH, NUBOP. TIH w/STRING FLOAT ON BTM STAGE IN w/AIR TO 2000. TOH w/FLOAT. SI.

9/3/03 LOAD CSG PRES TST 1500 PSI; HELD GOOD FOR 15 MIN. UNLOAD FLUID w/AIR @2000 TOH w/STRING FLOAT. RU & PERF FC 2654' - 2764' w/4 JSPF, 4" DIAMETER FOR TOTAL 24 HOLES. Rig DN. TIH w/STRING FLOAT STAGE IN w/AIR UNLOADED FLUID TO CIBP @2780'. NATURAL FLW & BLW w/AIR.

9/4/03 TOH w/TBG 2700'. MAKE UP GUAGES & RBP & PKR. TIH w/86 jts. SET PKR 2730'. RU TO SWAB; MADE 2 RUNS. 0 psi ON TBG. 1 hr. SHUT DN. BULD UP TEST FOR 3 hrs. UNSET PKR MOVE UP HOLE SET RBP 2700'. RESET PRK. 2 SWAB RUNS. VALV OPEN 1 hr. 0 psi. SI VLV FOR BTM HOLE BULD UP TEST.

9/5/03 SICP 0 SITP 0 UNSET TOOLS MOVE UP HOLE RESET RBP 2668' SET PKR 2630'. MADE 2 SWAB RUNS NO FLUID RECOVERED. 3 hrs SHUT FOR BULD UP TEST. TOH SHUT WELL IN.

9/8/03 RU & PERF FRUITLAND COAL 2647' - 2760' w/3 JSPR, 4" DIAMETER FOR TOTAL 30 HOLES. MAKE UP TOOLS RBP & PKR. TIH SET PKR @2715'. W/O ACID. RU ACID PMPR. BREAK DN COAL SEAMS w/3 SETTING 1000 GLS PER SET. TOH w/RBP & PKR. SI.

9/9/03 INSTALL ISOLATION TOOL.

9/10/03 W/O FRAC CREW DUE TO WEATHER.

9/11/03 TEST LINES TO 4000 PSI. RU & FRAC FC w/170 qu/ft N2 FOLLOWED w/94,113# 20/40 SND. PMP 60% FOAM.; 1884 bbl X-LINK GELLED FRESH WTR. FRAC JOB WENT GOOD ACCORDING TO PMP SCHEDULE. SI RD. NU BLW BACK TREE w/.25" CK IN LINE.

9/12/03 ND FLW BACK LINES. SICP 40 BLW WELL DN. TIH w/NOTCH & STRING FLOAT TAG FILL 2700'. PUT AIR ON LINE. NO FLUID. TAG FILL 2700' C/O TO PBTD @2780'. BLW w/AIR. NO SND OR FLUID RETURNS. TOH 2650'. SI.

9/15/03 SICP 80 BLW DN. TIH TAG NO FILL. RU AIR UNIT. UNLOADED NO FLUID. RAN 2 bbls SWEEPS GOT THOSE BACK IN 5 MIN. AIR OFF LINE. RD SWIVEL. TOH w/NOTCH COLLAR. TIH w/5 STANDS. RU SLICKLINE. RAN AFTER FRAC LOG. MADE TWO PASSES. RD SLICK LINE. TIH w/NOTCH COLLAR & STRING FLOAT. TOH LAY DN WRK STRING.

9/16/03 SICP 6; BLOW DN. SPOT IN TBG. TIH w/16' MULE SHOE, F-NIPPLE 4' SUB X-NIPPLE 86 jts 2 3/8" SUB 2-4' SUBS. 1-3' SUB 1 jt. TIH LAND 2 3/8" TBG @2760'. ND BOP NUWH. SPOT IN TRAILER. TIH w/PMP. LOAD & TEST TO 500 PSI. HELD GOOD. HANG RODS ON. NO FLUID. SI.

9/17/03 RECHECK PMP ACTION. GET 02 TESTED. RD MO LOCATION.

9/24/03 Well died due to compression problems. CIBP @2780' will be drilled out and subsequent sundry filed at that time.