

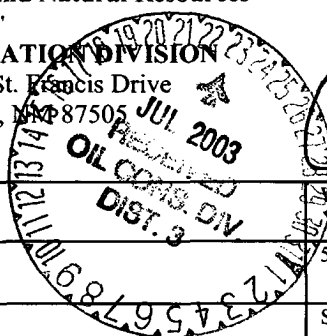
Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505



WELL APPL NO.

30-045-31665

5. Indicate Type of Lease

STATE 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

Houck Gas Com C

2. Name of Operator

BP America Production Company

8. Well No.

1M

3. Address of Operator

P.O. Box 3092 Houston, TX 77253 Attn: Mary Corley

9. Pool name or Wildcat

Blanco Mesaverde

4. Well Location

Unit Letter A 735 Feet From The North Line and 745 Feet From The East Line
Section 06 Township 29N Range 09W NMPM San Juan County

10. Date Spudded

06/05/2003

11. Date T.D. Reached

06/10/2003

12. Date Compl. (Ready to Prod.)

07/16/2003

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

5688' 6L

14. Elev. Casinghead

15. Total Depth

6800'

16. Plug Back T.D.

6797'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

XX

Rotary Tools

Cable Tools

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

3791' - 4619' Mesaverde

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

CBL TDT

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"	32.3#	183' H-40	13 1/2"	171 SXS G	
7"	20#	2515' J-SS	8 1/2"	295 SXS 290 G	
4 1/2"	11.6#	6800' J-SS	6 1/2"	379 SXS G	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	4615	

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

PLEASE SEE ATTACHED SUBSEQUENT REPORT FOR PERFORATION DETAILS

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3791' - 4160'

85,953# of 16/30 Brady Sand, 70 Q Foam & N2

4303' - 4619'

100,966# of 16/30 Brady Sand, 70 Q Foam & N2

28. PRODUCTION

Date First Production

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

Well Status (Prod. or Shut-in)

Flowing

Shut-in

Date of Test

07/16/2003

Hours Tested

12

Choke Size

3/4"

Prod'n For Test Period

Oil - Bbl

Trace

Gas - MCF

652

Water - Bbl.

Trace

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

90#

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

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

Mary Corley

Printed

Name

Mary Corley

Title Sr. Regulatory Analyst

Date 07/22/2003

**HOUCK GAS COM C 1M
COMPLETION SUBSEQUENT REPORT
07/22/2003**

06/18/2003 RU & run CBL log under 1000# pressure. Pressure test CSG to 4500# test ok. RU & run TDT log.

06/30/2003 Perf the Dakota with 4 SPF, 120° phasing as follows: .330 inch diameter, 15 Shots / 60 Holes

6781, 6757, 6747, 6737, 6711, 6704, 6697, 6690, 6675, 6664, 6655,
6633, 6623, 6613, 6605

07/01/2003 RU & Frac w/56,500# of 20/40 Resin Sand & Slickwater.

07/02/2003 RU 2" flow line & open well. ND Frac Valve. NU BOP. RU & Flow back to pit thru 2" line. TIH & C/O fill. RU & flow back thru ¾" choke overnight.

07/03/2003 Flowed well thru ¾" choke. TIH & tag fill @ 6698'. C/O to PBTD @ 6797'. PU above perfs, & flow back thru ¾" choke overnight..

07/07/2003 Flow back thru ¾" choke. TIH & tag 37' of fill. C/O to PBTD. PU above perfs & flow back thru ¼" choke overnight.

07/08/2003 Flowed well thru ¼" choke. TIH & tag 10' of fill. C/O to PBTD. RU & flow test well for 12 hrs. thru ¼" choke. 88 MCFD gas, FCP 12#, Trace BBLs WTR, Trace Oil.

END OF DAKOTA COMPLETION.

BEGIN MESAVERDE COMPLETION.

07/08/200 RU & TIH w/CIBP & set @ 4800'. RU & load hole w/2% KcL WTR. Pressure test CSG to 1500 psi. RU & perf Point Lookout & Menefee, 120° phasing as follows, .330 inch diameter, 3 JSPF 20 Shots / 60 Holes

4619, 4601, 4580, 4562, 4548, 4538, 4531, 4520, 4511, 4500, 4490, 4477, 4404,
4395, 4372, 4362, 4354, 4327, 4319, 4303

07/09/2003 RU & Frac w/100,966# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @, 4286'. RU & perf Menefee & Cliffhouse, 120° phasing as follows: .330 inch diameter, 3 JSPF 19 Shots / 57 Holes

4160, 4152, 4139, 4112, 4021, 4010, 3999, 3990, 3980, 3967, 3955, 3944, 3924,
3913, 3877, 3841, 3818, 3800, 3791

07/10/2003 RU & Frac w/85,953# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. SDFN

07/11/2003 Open well on ¼" choke & flow back for 6 hrs. TIH & tag fill @ 4096'. PU & flow back thru ¾" for 2 hrs. SI well for weekend.

07/13/2003 Well SI for 52 hrs.

07/14/2003 Opened well on 3/4" choke & flowed back for 3 hrs. TIH & C/O 171' of fill to CIBP set @ 4286'. DO CIBP. TIH & tag 64' of fill over CIBP set @ 4800'. C/O & circ dry. PU above perfs & flow back thru 3/4" choke w/watchman overnight..

07/15/2003 Flow well to pit thru 3/4" choke. TIH & tag fill @ 4780'. C/O to CIBP @ 4800'. PU above perfs & flowed well thru 3/4" choke for 3 hrs. TIH & tag 0 fill. PU above perfs & flow well back thru 3/4" choke w/watchman overnight.

07/16/2003 Flow test well thru 3/4" choke for 12 hrs. 1304 MCFD gas, FCP 90#, Trace WTR, Trace Oil. TIH & tag 5' of fill. C/O to CIBP @ 4800'. TOH. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 4615'. ND BOP. NUWH. Pull TBG plug.

07/17/2003 RDMOSU. Rig Release @ 08:00 hrs.

PLEASE NOTE CIBP @ 4800 IS STILL IN PLACE. IT IS OUR INTENT TO PRODUCE THE MESAVERDE AS A SINGLE COMPLETION FOR A PERIOD OF TIME AND THEN DRILL OUT THE CIBP @ 4800' AND COMMINGLE PRODUCTION DOWNHOLE.