

District I

1625 N. French Dr., Hobbs, NM 87240

District II

811 South First, Artesia, NM 87210

District III

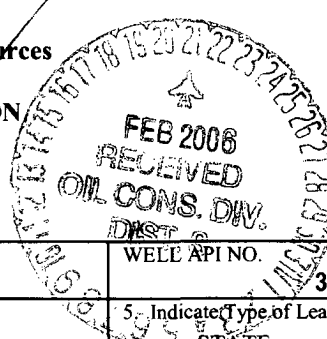
1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505

WELL API NO.

30-045-32491

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

Barnes LS

2. Name of Operator

BP America Production Company

8. Well No.

7 M

3. Address of Operator

P.O. Box 3092 Houston, TX 77253 Attn: Cherry Hlava 281-366-4081

9. Pool name or Wildcat

Blanco Mesaverde

4. Well Location

Unit Letter **E**: **2445** Feet From The **North** Line and **830** Feet From The **West** Line
Section **23** Township **32N** Range **11W** NMPM **San Juan** County10. Date Spudded
07/02/0511. Date T.D. Reached
07/25/0512. Date Compl. (Ready to Prod.)
02/09/0613. Elevations (DF& RKB, RT, GR, etc.)
6324' GR

14. Elev. Casinghead

15. Total Depth

7724'

16. Plug Back T.D.

7722'

17. If Multiple Compl. How Many
Zones?

2

18. Intervals
Drilled By

Rotary Tools

Cable Tools

XX

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

5005' - 5472' Blanco Mesaverde

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

CBL & RST (7/27/05)

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	220'	13 1/2"	200 sxs	
7"	20#	3359'	8 1/2"	580 sxs	
4 1/2"	11.6	7289'	6 1/2"	366 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7650'	

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

5369' - 5472' 3.125" gun @ 4 JSPF

5285' - 5358' 3.125" gun @ 3 JSPF

5005' - 5225' 3.125" gun @ 4 JSPF

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

5005 - 5472'

Please see attached for frac material

28. PRODUCTION

Date First Production (Est) 02/10/06		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing Gas Well		
Date of Test 02/03/06	Hours Tested 12 hrs	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl Trace	Gas - MCF 1100 MCF	Water - Bbl. Trace	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 135#	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
Subsequent Report

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 02/10/2006

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.

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House <u>3234'</u>	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee <u>4876'</u>	T. Madison
T. Queen	T. Silurian	T. Point Lookout <u>5311'</u>	T. Elbert
T. Grayburg	T. Montoya	T. Mancos <u>5706'</u>	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn <u>7354'</u>	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

No. 1, from.....to.....

No. 2, from.....to.....

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

No. 4, from.....to.....

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

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Barnes LS 7M

30-045-32491

New Drill Mesaverde Subsequent Report

02/07/06

1/24/06 SPOT IN ON LOCATION

1/25/06 PRESS TEST BOP 1500# HIGH 250# LOW TESTED PIPES & BLINDS OK.

1/26/06 TIH & SET 4.5" CBP @5722'. PRESSURE TEST CBP OK. TIH w/3.125" GUN & PERF LOWER MV 5369' – 5472' @4 JSPF. TIH w/3.125" GUN & PERF LOWER MV 5285' – 5358' @3 JSPF.

1/27/06 TST LINES TO 5500# OK. FRAC: PMP 12 bbls 15% HCL, 96 bbls U66 70Q FOAM, 18 bbls OF PRE PAD 70Q FOAM, 180 bbls of .3% J551 LT 70Q FOAM, 285 bbls of .5% J551 LT 70Q FOAM, 245 bbls of .5% J551 LT LADEN w/8030# 40/70 BADGER SND 70Q FOAM, .5% J551 LT LADEN w/100874# 16/30 BRADY SND 70Q FOAM, .5% J551 LT LADEN w/38922# 16/30 BRADY SND & PROPNET 70Q FOAM. FLUSH w/82.2 bbls OF WTR.

1/28/06 TIH SET 4.5" CBP @5250'. TIH w/3.125" GUN & PERF UPPER MV 5005' – 5225' @4 JSPF.

1/30/06 TIH & FRAC UPPER MV w/12 bbls 15% HCL, 108 bbls OF U66 70Q FOAM, 172 bbls .3% J551 LT70Q FOAM, 636 bbls .5% J551 LT LADEN w/11459# 40/70 BADGER SAND 70Q FOAM, 116092# 16/30 BRADY SND 70Q FOAM, 28176# 16/30 BRADY SND w/PROPNET 70Q FOAM, FLUSHED w/ 32bbls 70Q FOAM.

1/31/06 FLOW UPPER MV ON ¾" CK.

2/1/06 TIH & DRILL OUT BP @5250'. RU FLOW THRU ¾" CK.

2/2/06 TIH TO TOP OF BP @5722'.

2/3/06 WELL ON ¾" CK TO FLARE PIT. PRESSURE 135#. FLOW TESTING MV @2.2 MIL DAY.

2/6/06 TIH & DRILL OUT CBP @5722'.

2/7/05 CHECK FLW PRESS ON WELL @160#

2/9/06 TIH & LAND 2 3/8" TBG @ 7650'.

RIG DN MOVE OFF LOCATION