

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 API NO. 30-045-23442							
5. Indicate Type of Lease STATE FEE <input checked="" type="checkbox"/>							
State Oil & Gas Lease No.							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
1a. Type of Well: OIL WELL GAS WELL <input checked="" type="checkbox"/> DRY OTHER							
b. Type of Completion: NEW WELL WORK OVER PLUG BACK DIFF. RESVR <input checked="" type="checkbox"/> OTHER							
7. Lease Name or Unit Agreement Name Heaton A							
2. Name of Operator BP America Production Company							
8. Well No. 1							
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 M : 1070 Feet From The South Line and 1180 Feet From The West Line Section 30 Township 31N Range 11W NMPM San Juan County							
10. Date Spudded 12/03/1979	11. Date T.D. Reached 12/13/1979	12. Date Compl. (Ready to Prod.) 04/25/2002	13. Elevations (DF& RKB, RT, GR, etc.) 5934' GR	14. Elev. Casinghead			
15. Total Depth 7035'	16. Plug Back T.D. 7017'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By XX	Cable Tools			
19. Producing Interval(s), of this completion - Top, Bottom, Name 4336' - 5005' Blanco Mesaverde				20. Was Directional Survey Made NO			
21. Type Electric and Other Logs Run CCL/CBL				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"	36#	229'	13 3/4"	225 SXS			
7"	23#	3222'	8 3/4"	650 SXS			
4 1/2" <i>L</i>	10.5#	3003' - 7035'	6 1/4"	550 SXS			
24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6505'	
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			
				4336' - 4556' 83350# 16/40 Brady Sand, 70% Foam, N2			
				4626' - 5005' 76740# 16/40 Brady Sand, 70% Foam, N2			
28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 04/23/2002	Hours Tested 12	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl Trace	Gas - MCF 902	Water - Bbl. Trace	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 110#	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 <i>MC</i>		Printed Name Mary Corley		Title Sr. Regulatory Analyst		Date 05/10/2002	

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	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House 4040'	T. Leadville
T. Menefee 4170"	T. Madison
T. Point Lookout 4710'	T. Elbert
T. Mancos 4950'	T. McCracken
T. Gallup 6000	T. Ignacio Otzte
Base Greenhorn 6783'	T. Granite
T. Dakota 9606'	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

HEATON A 1
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
06/11/2002

04/12/2002 MIRUSU @ 13.30 hrs. NDWH & NU BOP's. Unseat TBG hanger. SDFN.

04/15/2002 TOH W/TBG.

04/16/2002 RU, TIH & set a CIBP @ 5155'. Load hole w/2% KcL water. Pressure tested CSG to 2000#. Held Ok. RU & run CCL/CBL log from 5155' to surface. Found good CMT.

04/17/2002 RU & Perf Point Lookout & Lower Menefee: 3.125 inch diameter

Lower Menefee perforations, 2 spf, 120° phasing (6 shots/ 12 holes):

4626', 4644', 4650', 4662', 4690', 4696'

Upper Point Lookout perforations, 1 spf, 120° phasing (16 shots/ 16 holes):

4710', 4716', 4720', 4730', 4736', 4742', 4748', 4758', 4766', 4772', 4776',
4792', 4796', 4810', 4826', 4834'

Lower Point Lookout perforations, 2 spf, 120° phasing (8 shots/ 16 holes):

4877', 4891', 4924', 4940', 4947', 4970', 4995', 5005'

04/18/2002 RU & Frac w/76,740# of 16/30 Brady Sand & 70% Foam & N2. RU & TIH w/CIBP & set @ 4580'. RU & Perf Menefee: 3.125 inch diameter

Menefee perforations, 2 spf, 120° phasing (16 shots/ 32 holes):

4336', 4352', 4377', 4383', 4391', 4411', 4416', 4452', 4456', 4460', 4466',
4532', 4540', 4544', 4550', 4556'

RU & Frac w/83,350# of 16/30 Brady Sand & 70% Foam & N2. RU & Flow back well thru ¼" choke all night.

04/19/2002 Flowback well thru ¼" choke. @ 04:00 hrs upsized to ½" choke.

04/20/2002 Flowback well thru ½" choke. @ 11:00 hrs upsized to ¾" choke & flowback overnight..

04/21/2002 Flowback well thru ¾" choke.

04/22/2002 TIH & tag CIBP @ 4580'. DO CIBP. Circ hole clean. TIH & tag fill @ 4966'. C/O to 5029'.

04/23/2002 Flowback well thru ¾" choke for 4 hrs. TIH & tagged fill @ 5029'. Circ hole clean to top of CIBP set @ 5155'. DO CIBP. C/O to 5217'. PU to TOL & flow test well 12 hrs. thru ¾" choke. 902 MCF Gas, Trace WTR, Trace oil.

04/24/2002 Flow well thru ¾" choke for 4 hrs. TIH & tag fill @ 6985. C/O to PBTD @ 7017'.

04/25/2002 TIH W/ 2 3/8" production TBG & land @ 6861'. ND BOP's & NUWH. Pull TBG plug. Flow well up TBG thru ¾" choke. SDFN

04/26/2002 RDMOSU. Rig released @ 11.30 hrs. 01/15/2002 RDMOSU. Rig Release @ 11:00 hrs.