

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other

2. Name of Operator

BP America Production Company Attn: Cheryl May

3. Address

P.O. Box 3092 Houston, TX 77253

3a. Phone No. (include area code)

281-466-4491

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At surface 1170' FSL & 1650' FWL

At top prod. Interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

5. Lease Serial No.

NMNM - 0606

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Atlantic A LS SM

9. API Well No.

30-045-32507

10. Field and Pool, or Exploratory

Basin Dakota

11. Sec., T., R., M., on Block & Survey or Area

Sec 26 T31N R10W

12. County or Parish

San Juan

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

6335'

14. Date Spudded

2/25/2005

15. Date T.D. Reached

3/26/2005

16. Date Completed

☐ D & A ☒ Ready to Prod.

4/28/2005

18. Total Depth: MD

7782'

TVD 7782'

19. Plug Back T.D.: MD

7687'

TVD 7687'

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Open hole & Casing Hole CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit report)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" H-40	32	0	206'		160		0	
8 3/4"	7" J-55	20	0	3402'		416		0	
6 1/4"	4 1/2" J-55	11.6	0	7782'		361		2440'	

24. Tubing Record

Size	Depth set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7514'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Basin Dakota	7470'	7711'	7470' - 7711'	3.125"		
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7470' - 7711'	103,000# 16/30 C-lite. Sand 70% quality foam & N2. Last 26,500# treated w/Propnet

28. Production - Interval A

Date first Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
est. 5/03/05	3/23/05	12	→	1	580 mcf	1			Flows
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"		70#	→					Producing	

28a. Production - Interval B

Date first Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

NMOC

ACCEPTED FOR RECORD

MAY 12 2005

FARMINGTON FIELD OFFICE

BY *gib*

28b Production - Interval C

Date first Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	16g. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

28c Production - Interval D

Date first Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	16g. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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

Vented

30. Summary of Porous Zones (Included Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				OTRO 1	4154
				OTRO 2	4272
				Cliff House	4603
				Meneffee	4936
				Point Lookout	5308
				Mancos	5633
				GREENHORN	7343'
				GRANEROS	7400'
				TWOWELLS	7450'
				PAGUATE	7546'
				UPPER CUBERO	7586'
				LOWER CUBERO	7617'
				ENCINAL CANYON	7654'
				BURRO CANYON	7689'

32. Additional Remarks (including plugging procedure)

Please see attached subsequent report. Blanco MV will be perf'd later this year DHC 1718AZ

33. Circle enclosed attachments

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 3. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Cherry HlavaTitle Regulatory Analyst

Signature

Cherry HlavaDate 5/5/2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Atlantic A LS 5M
Completion Subsequent Report
05/03/2005
30-045-32507

04/04/05 MIRU & SPOT EQUIPMENT. PRES TST BOP/PIPE RAMS 2500# HIGH 250# LOW.

04/06/05 TIH w/3.125" HOLLOW STEEL GUN & PERF LOWER DAKOTA 7699' - 7711' @4 JSPF. NO INFLUX OF FLUID.

04/08/05 TIH w/3.125" HOLLOW STEEL GUN & PERF LOWER BURROW CANYON 7716' - 7736'. TIH & SET PKR @7597' & EST. END OF TBG @7712'.

04/11/05 PRES ON WELL @1850# BLEW DN IN 1 hr TO 230# DRY BURNABLE GAS. SHUT IN FOR 1 hr. CAUGHT 2 SAMPLES; HEAR MIST GOING THRU CK; DID NOT MAKE TO FLARE LINE; WELL DIED AFTER 1 hr.

04/12/05 RUN HEAVY FOAM SWEEPS. CLEAN UP. UNABLE TO SET PLUG. PMP AIR & MIST; GOT PLUG SET. CLEAN OUT TO PBTD.

04/13/05 TIH w/4 1/2" OWEN OIL TOOL CAST IRON BRIDGE PLUG & SET OVER LOWER DK & BURROW CANYON PERFS @7687'. TOH w/E-LINE. LOAD CSG w/2% KCL & TST CIBP O.K.

04/19/05 TIH w/3.125" GUN & PERF DAKOTA 7470' - 7636' @4 JSPF.

04/20/05 TIH & FRAC DK w/103,000 LBS. OF 16/30 C-LIGHT SAND IN 70 % QUALITY FOAM AND N2. THE LAST 26,500 LBS. WAS TREATED WITH PROP NET.

04/21/05 LAY 3" FLW LINE & FLW ON 1/4" CK.

04/22/05 FLARE WELL ON DIF. CK SIZES (1/2" & 3/4") 90# AVG.

04/25/05 TEST BOP2500# HIGH & 250# LOW; ALL O.K. FLW ON 3/4" CK. TO FLR PIT. 70#.

04/26/05 CLEAN OUT TO PBTD.

04/27/05 FLW TESTING WELL.

04/28/05 TIH & LAND 2 3/8" TBG @ 7514'. RIG DOWN MOVE OFF LOCATION