

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF - 078414

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
BP AMERICA PRODUCTION COMPANY

Contact: MARY CORLEY
E-Mail: corleym@bp.com

8. Lease Name and Well No.
DAY 5M

3. Address P.O. BOX 3092
HOUSTON, TX 77253

3a. Phone No. (include area code)
Ph: 281.366.4491

9. API Well No.
30-045-30901

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWNE Lot G 2425FNL 1425FEL 34.43500 N Lat, 107.42700 W Lon
At top prod interval reported below
At total depth

10. Field and Pool, or Exploratory
BASIN DAKOTA

11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T29N R8W Mer NMP

12. County or Parish
SAN JUAN

13. State
NM

14. Date Spudded
03/04/2002

15. Date T.D. Reached
03/11/2002

16. Date Completed
☐ D & A ☒ Ready to Prod.
04/09/2002

17. Elevations (DF, KB, RT, GL)*
6454 GL

18. Total Depth: MD
TVD 7623

19. Plug Back T.D.: MD
TVD 7579

20. Depth Bridge Plug Set: MD
TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13.500	9.625 H-40	32.3	0	243		195		0	
8.750	7.000 J-55	20.0	0	3291		406			
6.250	4.500 J-55	11.6	3191	7621		285		3191	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7412							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7378	7585	7378 TO 7585	3.125	54	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7378 TO 7585	82000# 20/40 RESIN SAND & SLICKWATER

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
03/28/2002	03/28/2002	12	→	1.0	652.0	1.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	0	230.0	→					PGW	

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	Tbg. 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)

ELECTRONIC SUBMISSION #11066 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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FARMING

APR 23 2002

DAY 5M
COMPLETION SUBSEQUENT REPORT
04/11/2002

03/13/2002 RU & NU Frac head & Frac valve - test liner to 4500#. HELD OK.

03/15/2002 RU & run TDT log.

03/20/2002 RU & Perf Dakota: 3.125 inch diameter

2 SPF, 120° phasing as follows: 7585', 7583', 7577', 7576', 7575', 7573', 7546',
7545', 7544', 7542', 7540', 7539', 7521', 7519',
7517', 7515', 7514'

1 SPF, 120° phasing as follows: 7485', 7484', 7483', 7482', 7460', 7458', 7457',
7456', 7406', 7404', 7400', 7398', 7396', 7394',
7392', 7390', 7388', 7384', 7382', 7378'

03/21/2002 RU & Frac w/82,000# of 20/40 Resin Sand & Slickwater. RU & Flow back well thru $\frac{1}{4}$ " choke for 6 hrs.

03/27/2002 ND Frac head & NU BOP. Unload WTR from wellbore.

03/28/2002 TIH & tag fill @ 7480'. RU & C/O fill to PBTD @ 7619'. RU & flow test well 16 hrs. thru $\frac{3}{4}$ " choke. 732 MCF Gas, 10 BBLS WTR, Trace oil. Flow well thru $\frac{3}{4}$ " choke to pit overnight.

03/29/2002 TIH & tag 50' of fill. RU & attempt to C/O to PBTD. Unable to get past tight spot. PU above perfs & flow well to pit on $\frac{3}{4}$ " choke. SDFN.

03/30/2002 Flow well to pit for 8 hrs w/watchman. SI well.

04/01/2002 Blow Down well. TIH & tag tight spot. Unable to work past. Flow back well to pit.

04/11/2002 Flow back well to pit. TIH w/impression block & TBG. Cir bottoms up & set down w/block. TOH w/block & TBG. SDFN.

04/03/2002 Blow down well. TIH w/mill. C/O & recovered some metal cuttings. Secure well & SDFN.

04/04/2002 TIH & mill on fish. TOH. Flow back well on $\frac{3}{4}$ " choke to pit.

04/05/2002 TIH & mill on fish. Secure well for WE.

04/08/2002 Blow down well. TIH mill on junk to 7579' new PBTD due to fish in hole. Bottom set of perfs covered w/fish. TOH. Secure well SDFN.

04/09/2002 RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7412'. ND BOP. NUWH. Pull TBG plug. RD& MOSU. Rig Release @ 14:00 hrs.

ACCEPTED FOR RESO.
APR 29 2002
FARMVANT HOLE
OFFICE