

N.M. Oil Cons. DIV-Dist. 2
301 W. Grand Avenue
Alamogordo, NM 88210
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOGFORM APPROVED
OMB NO.1004-0137
Expires: November 30, 20001a. 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: Susan Becnel

3. Address

P.O. Box 3092 Houston, TX 77253

3a. Phone No. (include area code)

281-366-1842

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

At surface 1261' FSL & 1144' FEL ; UL P

At top prod. Interval reported below

1084' FSL & 972' FEL

At total depth 1088' FSL & 974' FEL

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OCC-ARTEZIA

5. Lease Serial No.

LCO65478B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Horsetail '9' Federal #1

9. API Well No.

30-015-34171 S1

10. Field and Pool, or Exploratory

Scoggin Draw; Morrow (Gas)

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

Sec 9 T18S R27E

12. County or Parish

Eddy

13. State

NM

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

3505'

14. Date Spudded

8/20/2005

15. Date T.D. Reached

10/12/2005

16. Date Completed

☐ D & A ☒ Ready to Prod.

1/10/2006

18. Total Depth: MD

9929'

TVD

9902'

19. Plug Back T.D.: MD

9873'

TVD

9858'

20. Depth Bridge Plug Set: MD

TVD

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

Open hole Dual LATERLOG, Density Neutron

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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" H-40	48	0	427'		530		0	
12-1/4"	8-5/8" J-55	32	0	3105'		1630		0	
8-3/4"	5 1/2" P-110	17#	0	9915'		695		0	

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"	9580'	9570'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
Morrow	9628	9875	9628- 9875'	3.375"	26	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9628' - 9875'	1376 bbls "Slickwater"; 23,000# 20/40 Bauxite

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
1/10/2006	1/10/06	12	→	0	403	72			Flowing
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
32/64	170#		→					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	
			→						

ACCEPTED FOR RECORD

FEB - 7 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

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	1bg. 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	1bg. 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
				Tubb	4138'
				Abo	5680'
				Cisco	7660'
				Canyon	7947'
				Strawn	8878'
				Atoka	9179'
				Morrow	9546'
				Middle Morrow	9594'
				Lower Morrow	9665'
				Miss. Shale	9719'
				Miss. Lime	9847'

32. Additional Remarks (including plugging procedure)

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)

Susan Becnel

Title

Regulatory Consultant

Signature

Susan Becnel

Date

1/26/2006

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.

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