

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM025604

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NM70945X

8. Lease Name and Well No.

Empire Abo Unit M 8

9. API Well No.

30-015-00842

10. Field and Pool, or Exploratory
Empire Abo11. Sec., T., R., M., or Block and
Survey or Area

12. County or Parish

13. State

Eddy

NM

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

3538'

☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion: ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other Add perms - change from TA to Producing

2. Name of Operator

BP America Production Company

3. Address

P.O. Box 1089 Eunice NM 88231

3a. Phone No. (include area code)

505-394-1650

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

At surface UL A, Section 9, T18S, R27E - 660 FNL & 660 FEL

At top prod. interval reported below

At total depth

14. Date Spudded

3-29-59

15. Date T.D. Reached

4-25-59

16. Date Completed

☐ D & A☐ Ready to Prod.

4-28-59

18. Total Depth: MD

TVD

5797'

19. Plug Back T.D.: MD

TVD

5761'

20. Depth Bridge Plug Set: MD

TVD

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

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

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
12 1/4"	8 5/8"	24#	Surface	1485'		750		Surface	
7 7/8"	5.5"	14#	Unknown	5797'		700			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.38"	5457'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			5652' - 88'	2 jspf		Perf date: 4-28-59
B)			5528' - 5616'	2 jspf		Perf date: 6-5-96
C)			5418' - 30'	2 jspf		
D)			5396' - 5410'	2 jspf		See add. remarks

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

Depth Interval	Amount and Type of Material
5376-5430	3000 gals. HCL NEFE 15% acid
5200-5330	4500 gals. HCL NEFE 15% acid

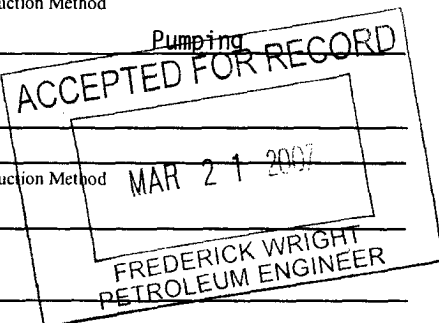
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
1-15-07	1-23-07	24	→	6	20	3			Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

(See instructions and spaces for additional data on page 2)



Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

Sold

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

Perforation Record Continued: 5376'-86' - 2 jspf
5314'-30' - 2 jspf
5292'-5304' - 2 jspf
5200'-26' - 2 jspf

☐ Electrical/Mechanical Logs (1 full set req'd) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other

Title Administrative Assistant

Date 3-15-07

(Form 3160-4, page 2)