

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
B.P. America Production Company3. Address
P.O. Box 3092 Houston TX 77493 7a. Phone No. (include area code)
281 366 44914. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **705' FNL & 2225' FEL**

At top prod. interval reported below

At total depth

14. Date Spudded **4/19/2003** 15. Date T.D. Reached **4/25/2003** 16. Date Completed **7/11/2003**
☐ D & A ☒ Ready to Prod.18. Total Depth: MD **7455** 19. Plug Back T.D.: MD **7452** 20. Depth Bridge Plug Set: MD **7452**
TVD **7455** TVD **7452** TVD **7452**21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
TDT CCL GR CBL 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13 1/2	9 5/8 H40	32	0	222		160		0	
8 3/4	7 J-55	20	0	3120		386		0	
6 1/4	4 1/2 J-55	13.5	0	7455		359		3020	

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	5237							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4352	5244	4352 - 4791	.310	60	
B) MESAVERDE	4352	5244	4923 - 5244	.310	60	
C)						
D)						

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

Depth Interval	Amount and Type of Material
4352 - 4791	70,500# 16/30 BRADY SAND, 70% Quality FOAM? N2
4923 - 5244	85,318# 16/30 BRADY SAND, 70% Quality FOAM? N2

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
7/10/03	7/10/03	2	→	TRACE	67.5	TRACE			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
1/2	0	115	→	TRACE	811	TRACE		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	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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

NMOCD

ACCEPTED FOR RECORD

JUL 21 2003

FARMINGTON FIELD OFFICE

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	Tbg. 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	Tbg. 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.)

30. Summary of Porous Zones (Include 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
				Pictured Cliffs	2850
				LEWIS SHALE	3056
				CLIFF HOUSE	4320
				MENEFEE	4674
				POINT LOOKOUT	5064
				MANCOS	5380
				GREEN HORN	7116
				DAKOTA	7167

32. Additional remarks (include plugging procedure):

DAKOTA Completion Temporarily Abandoned pending outcome of Density Hearing for DAKOTA. If Density Exception is Approved CIBP will be removed and production will be commingled downhole

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 7. 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) Mary Corley Title Sr Regulatory Analyst
Signature Mary Corley Date 07-15-2003

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.

CHILDERS 1M
COMPLETION SUBSEQUENT REPORT
07/15/2003

06/26/2003 MIRUSU. NDWH & NU BOP's. Unseat TBG hanger. TOH W/TBG.

06/27/2003 RU, TIH w/CIBP & set @ 5400'. RU & load hole w/2% KcL WTR. Pressure test CSG to 1500 psi. Test ok. RU & perf Point Lookout & Menefee, 120° phasing as follows, .310 inch diameter, 2 JSPF 30 Shots / 60 Holes

5244, 5236, 5225, 5209, 5202, 5192, 5182, 5158, 5150, 5140, 5130, 5120, 5107, 5097, 5090, 5084, 5075, 5067, 5049, 5037, 5023, 5010, 4998, 4981, 4966, 4957, 4949, 4938, 4931, 4923

07/01/2003 RU & Frac w/85,318# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @, 4820'. RU & perf Menefee, 120° phasing as follows: .310 inch diameter, 2 JSPF 30 Shots / 60 Holes

4791, 4780, 4767, 4737, 4700, 4686, 4675, 4666, 4654, 4645, 4635, 4616, 4606, 4596, 4585, 4573, 4556, 4540, 4529, 4494, 4473, 4458, 4446, 4435, 4410, 4402, 4392, 4374, 4362, 4352

RU & Frac w/70,500# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Open well on ¼" choke & flowed back overnight.

07/02/2003 Flowed back well thru ¼" choke. @ 04:00 hrs upsized choke to ½" & flowed back for 12 hrs. Upsized to ¾" choke & flowed back to pit overnight.

07/03/2003 Flowed back well thru ¾" choke. @ 17:00 hrs shut well in.

07/05/2003 Well shut in for 39 hrs. Opened well on ¾" choke. Flowing back frac & dry gas.. Shut in well for night.

07/06/2003 Well shut in 14 hrs. Opened well on ¾" choke w/watchman. Shut in well for night.

07/08/2003 Open well & flowed on two full 3" lines & blow down. TIH & tag sand @ 4775'. C/O to CIBP set @ 4820'. PU above perfs & Secure well for night.

07/09/2003 Open well & flowed on two full 3" lines & blow down. TIH & tag 0 fill. DO CIBP @ 4820'. TIH & tag sand @ 5340'. C/O to 5356'. PU above perfs & flow back w/watchman overnight.

07/10/2003 Blow down well. TIH & tag 0 fill. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 5237'. Secure well & SDFN.

07/11/2003 ND BOP. NUWH. Pull TBG plug. Flow test well thru ¾" choke for 2 hrs. 811 MCFD gas, FTP 115#, TCP 295#, Trace WTR, Trace oil.

07/12/2003 RDMOSU. Rig Release @ 08:00 hrs.