

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, 20001a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resyn.

2. Name of Operator

BP America Production Company Attn: Mary Corley

3. Address

P.O. Box 3092 Houston, TX 77253

3a. Phone No. (include area code)

281-366-4491

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

At surface

1110' FNL & 1850' FWL

At top prod. Interval reported below

At total depth

14. Date Spudded

11/10/1985

15. Date T.D. Reached

11/15/1985

16. Date Completed

☐ D & A ☒ Ready to Prod.
3/17/2004

18. Total Depth: MD

4825'

TVD

19. Plug Back T.D.: MD

4666'

TVD

20. Depth Bridge Plug Set: MD

TVD

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

GR

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
12.25"	K-55	36#	0'	291'		250 SXS	0	0'	
8 3/4"	K-55	23#	0'	2725'		415 SXS	0	Unknown	
6 1/4"	K-55	10.5	2543'	4823'		370 SXS	0	Unknown	

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"	4500							

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf Status
A) Chacra	3102'	3242'	3102' - 3242'	0.400	60	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3102' - 3242'	210,844# 16/30 Brady Sand, 70% Quality Foam

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
03/24/04	03/15/04	12	→	Trace	246	Trace			Flowing
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"	0	34#	→					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.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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

NMOCB

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.)

Flared

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
				Ojo Alamo	1208
				Kirtland	1324
				Fruitland Coal	1850
				Pictured Cliffs	2140
				Lewis Shale	2300
				Cliff House	3096
				Menefee	3832
				Point Lookout	4406
				Mancos	4730
				Greenhorn	not logged
				Graneros	not logged
				Twowells (DKOT)	not logged
				Paguate	not logged
				Upper Cubero	not logged
				Lower Cubero	not logged
				Encinal Canyon	not logged
				Burro Canyon	not logged

32. Additional Remarks (including plugging procedure)

Please see attached for Subsequent Report of Completion Activity

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)*

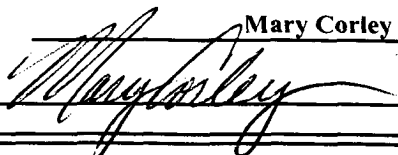
Name (please print)

Mary Corley

Title

Sr. Regulatory Specialist

Signature



Date

3/25/2004

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.

**Bolack B LS #1A
Recompletion & Downhole Commingling Subsequent Report
03/25/2004**

03/08/2004 MIRUSU.

Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psi. Test Ok. TOH w/2-3/8" production TBG. Secure well for night.

RU WL unit. TIH w/CIBP & set @ 3920'. Pressure test CSG to 2500#. Test Ok. RU & run GR log. RU & perf Chacra formation w/ 3 JSPF, .400 inch diameter, 20 Shots/ 60 Holes: 3070' - 3075', 3098' - 3102' - 3107', 3133' - 3136', 3215' - 3221', 3241' - 3247'.

Spearhead 500 gal 15% HCL, establish injection rate, & frac w/210,844# 16/30 Brady Sand, 70% Quality Foam & N2. RU & flowback frac thru 1/4" choke for 11 1/2 hrs. Upsized to 1/2" choke & flowed back for 14 1/2 hrs. Upsized to 3/4" Choke & flowed back for 72 hrs.

TIH & tag fill @ 3750'. C/O to CIBP @ 3920. RU & flow test well for 12 hrs thru 3/4" choke. 246 MCF Gas, Trace Oil, Trace WTR. FCP 34#.

Drill out CIBP. Circ hole clean. TIH & tag fill @ 4570'. C/O fill to PBTD 4666'. Blow well dry at PBTD. TOH.

TIH w/2-3/8" production TBG & land @ 4500'. RU SL unit. Run gauge ring for 2-3/8" TBG. Pull plug & set tubing stop for plunger. RD slickline unit. ND BOPs. NUWH. Test well for air.

03/17/2004 Service unit released @ 12:00 hrs.

Returned well to production - downhole commingling Chacra and Mesaverde production.