

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. Resrv.
Other

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

1550' FSL & 1090' FWL

At top prod. Interval reported below

At total depth

14. Date Spudded

12/05/1957

15. Date T.D. Reached

08/18/1957

16. Date Completed

☐ D & A ☒ Ready to Prod.
2/25/2005

18. Total Depth: MD

4720'

TVD

19. Plug Back T.D.: MD

4700'

TVD

20. Depth Bridge Plug Set: MD

TVD

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

CBL

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
12.75"	10 3/4" SW	32.75#	0'	252'		200 SXS	1.46	0'	
8 3/4"	7 5/8" J-55	26.4#	0'	2393'		250 SXS	2.61	-0' 1175	
7"	5 1/2" J-55	15.5#	2299'	4719'		300 SXS	1.46	2300'	

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"	4602'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Chacra	3198'	3371'	3198' - 3371'	0.410	52	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3198' - 3371'	218,899# 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
02/11/05	02/15/05	12	→	Trace	335	Trace			Flowing
Choke Size	1bg. Press Flwg. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
3/4"	0	32#	→						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	
			→						

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

NMOCD

2005 APR 11
RECEIVED FOR RECORD
APR 14 2005
WILLIAMSON 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	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.)

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	1192'
				Kirtland	1340'
				Fruitland Coal	1948'
				Pictured Cliffs	2223'
				Lewis Shale	2300'
				Cliff House	3905'
				Menefee	3938'
				Point Lookout	4489'

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

Mary Corley

Date

3/8/2005

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.

Warren LS 3
Recompletion & Downhole Commingling Subsequent Report
03/08/2005

02/11/2005 MIRUSU. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 250 psi lo & 1500 psi hi. Test Ok. Kill with 2% KCL water. TIH & TOH w/TBG.

TIH w/bit & scraper to 4690'. TOH. TIH w/CIBP & set @ 3800'. Load & circ hole w/2% KCL. Pressure test CSG to 3000#. Test ok.

RU & run CBL. TOC at TOL (2300'). Good CMT Bond. RU & perforate Chacra formation w/ 4 JSPF, .410 inch diameter: (13 shots/ 52 holes): 3371', 3340, 3330, 3323, 3310, 3248, 3235, 3228, 3208, 3201, 3198'.

Spearhead 500 gal 15% HCL, establish injection rate, & fracture stimulate w/218,899# 16/30 Brady Sand, 70 Quality foam & N2. RU & flowback frac thru 1/4" for 15 hrs. Upsized to 3/4" choke & flowed back for 16 hrs.

TIH & tag fill @ 3630'. C/O to CIBP set @ 3800'. RU & flow test well for 12 hrs thru 3/4" choke. 335 MCF Gas, Trace Oil, Trace WTR. FCP 32#. TIH & tag CIBP & DO. TIH & C/O fill to PBTD @ 4700'.

TIH w/2-3/8" production TBG & land @ 4602'. Pull plug. RD slickline unit. ND BOPs. NUWH. Test well for air.

02/25/2005 RDMOSU. Service Unit released @ 18:00 hrs.

Returned well to production – downhole trimmingling Chacra, Mesaverde, & Pictured Cliffs production.