

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
OIL CON. DIV.
DIST. 3

Lease Serial No.
NMSF078566

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: **BP AMERICA PRODUCTION CO** Contact: **MARY CORLEY** E-Mail: **corleyml@bp.com**

3. Address: **200 ENERGY CT FARMINGTON, NM 87402** 3a. Phone No. (include area code) Ph: **281.366.4491**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface: **Sec 35 T28N R8W Mer NMP SWSW 0990FSL 0990FWL 36.61353 N Lat, 107.65538 W Lon**
 At top prod interval reported below
 At total depth

8. Lease Name and Well No. **STOREY LS 2**
 9. API Well No. **30-045-06948-00-C2**
 10. Field and Pool, or Exploratory **OTERO CHACRA**
 11. Sec., T., R., M., or Block and Survey or Area **Sec 35 T28N R8W Mer NMP**
 12. County or Parish **SAN JUAN** 13. State **NM**

14. Date Spudded **12/26/1955** 15. Date T.D. Reached **01/08/1956** 16. Date Completed D & A Ready to Prod. **05/07/2004**

17. Elevations (DF, KB, RT, GL)* **6258 GL**

18. Total Depth: **MD 5000 TVD** 19. Plug Back T.D.: **MD 4955 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 analysis)
 Directional Survey? No Yes (Submit analysis)

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
13.750	9.625 SW	25.0	0	177		125		0	
9.625	7.000 J-55	20.0	0	2700		300		1610	
7.625	5.500 J-55	16.0	0	5000		300		3700	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	4887							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CHACRA	3562	3762	3562 TO 3762	0.340	58	
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
3562 TO 3762	142,843# 16/30 BRADY SAND, 70 QUALITY FOAM & N2

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

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
05/03/2004	05/05/2004	12	→	1.0	192.0	1.0			ACCEPTED FOR RECORD FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	Production Method
3/4	SI	60.0	→	2	384	2		PGW	FARMINGTON FIELD OFFICE BY [Signature] NMOCD

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	Production Method
	SI		→						

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.)
FLARED

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
MESAVERDE				MESAVERDE KIRTLAND FRUITLAND COAL PICTURED CLIFFS CHACRA CLIFF HOUSE MENELEE POINT LOOKOUT	1827 2350 2612 3560 4260 4380 4735

32. Additional remarks (include plugging procedure):

Production is downhole commingled with the Mesaverde. Please see attached for well 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 | 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):

**Electronic Submission #30845 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION CO, sent to the Farmington
Committed to AFMSS for processing by MATTHEW HALBERT on 07/14/2004 (04MXH1805SE)**

Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 05/18/2004

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.

Storey LS #2
Recompletion & Downhole Commingling Subsequent Report
05/18/2004

04/13/2004 MIRUSU.

Blow down well. NDWH. Kill w/2% KCL WTR. NU BOPs. Pressure test BOPs to 500 psi. Test Ok. RU, TIH & TOH w/TBG.

TIH w/bit & scraper to 4940'. TOH. TIH w/CIBP & set @ 4200'. Load & test CSG to 550 psi – Test Ok. RU & run CBL from 4200' to surface. Good CMT from 3850' to 4200'. Pressure test CSG to 2000#. Test OK.

RU & perf 2 SQZ holes @ 3562' (Reference Sundry NOI of 04/19/2004). TIH W/CMT Retainer & set @ 3392'. Mix & pump 70 SXS CLS G CMT @ 15.6PPG down & out SQZ holes. TOH

RU & DO retainer & CMT to 3552'. Test CSG to 2000#. Test ok. TIH & tag CIBP @ 4200'. Circ hole clean. RU & run CBL from 4200' to 3000'. Good CMT from 3560' to 3580'.

RU & perforate Chacra formation w/ 2 JSPF, .340 inch diameter: (29 shots/ 58 holes): 3562, 3564, 3566, 3568, 3570, 3572, 3574, 3576, 3578, 3580, 3680, 3682, 3684, 3686, 3688, 3690, 3692, 3694, 3696, 3698, 3700, 3734, 3738, 3742, 3746, 3750, 3754, 3758, 3762'.

Spearhead 500 gal 15% HCL, establish injection rate, & fracture stimulate w/142,843# 16/30 Brady Sand, 70 Quality foam & N2. RU & flowback frac thru 1/4" for 17 hrs. Upsized to 1/2" choke & flowed back 20 hrs. Upsized to 3/4" choke & flowed back for 5 hrs.

TIH & tag fill @ 3854'. C/O to 3604'. PU above perms & flow back thru 3/4" choke for 8 hrs. SI well for 14 hrs. Flow back for 8 hrs thur 3/4" choke.

TIH & tag fill @ 3490'. C/O to CIBP. Flow back thru 1/2" choke for 8 hrs. Upsized to 3/4" choke & flowed back for 8 hrs. RU & flow test well for 12 hrs thru 3/4" choke. 192 MCF Gas, Trace Oil, Trace WTR. FCP 60#.

TIH & tag fill @ 4195'. C/O to CIBP. Drill out CIBP. Circ hole clean to PBTD @ 4955'. Blow well dry at PBTD.

TIH w/2-3/8" production TBG & land @ 4887'. 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.

05/07/2004 Service unit released @ 17:00 hrs.

Returned well to production - downhole commingling Chacra & Mesaverde production