

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

5. Lease Serial No.
NMNM012647

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator BP AMERICA PRODUCTION CO			8. Lease Name and Well No. RIDDLE D LS 3B		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			9. API Well No. 30-045-31172-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 22 T31N R9W Mer NMP SESW 1210FSL 1535FWL 36.52800 N Lat, 107.46300 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
14. Date Spudded 11/30/2002			15. Date T.D. Reached 12/06/2002		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready-to Prod 01/13/2003			17. Elevations (DF, KB, RT, GL)* 6301 GL		
18. Total Depth: MD 5790 TVD		19. Plug Back T.D.: MD 5774 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL OTH			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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
12.500	9.625 H-40	32.0	0	142		110		0	
8.750	7.000 J-55	20.0	0	2861		313		0	
6.250	4.500 J-55	12.0	2726	5789		115		2726	

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	5411							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4680	5727	4680 TO 5195	0.330	60	
B)			5235 TO 5727	0.330	60	
C)						
D)						

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

Depth Interval	Amount and Type of Material
4680 TO 5195	96,106# OF 16/30 BRADY SAND, 70% QUALITY FOAM & N2
5235 TO 5727	97,021# OF 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
01/10/2003	01/13/2003	12	→	1.0	833.0	1.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	100.0	→					PGW	

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	
	SI		→						

ACCEPTED FOR RECORD

FEB 14 2003

FARMINGTON FIELD OFFICE

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

ELECTRONIC SUBMISSION #18298 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

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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.)
SOLD

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
SAN JOSE	0	575		PICTURED CLIFFS	3175
NACIMIENTO	575	1818		LEWIS SHALE	3536
OJO ALAMO	1818	1894		CLIFF HOUSE	4678
				MENEFEE	5039
				POINT LOOKOUT	5336
				MANCOS	5739

32. Additional remarks (include plugging procedure):
APD ROW APD ROW

MIRU Drilling Unit. @ 19.15 Hrs on 11/30/2002 Spud a 12 1/2" surface hole. Drilled to 156'. RU & ran 9 5/8", 32.3# H-40 surface CSG to 142'. CMT w/110 SXS CLS G + 3% CACL2, 0.25#/SX D29, 15.8 PPG, Yield 1.18 cuft/sx. Circ 10 BBLS CMT to surface. NU BOP & tested to 750# high, 250# low. Test OK

Drilled out CMT. Drilled a 8 3/4" hole to 2867'. RU & set 7", 20# J-55 CSG to 2861'.

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 #18298 Verified by the BLM Well Information System.

For BP AMERICA PRODUCTION CO, sent to the Farmington

Committed to AFMSS for processing by Adrienne Garcia on 02/14/2003 (03AXG0748SE)

Name (please print) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 02/05/2003

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #18298 that would not fit on the form

32. Additional remarks, continued

CMT w/254 SXS CLS G Lead mixed @ 11.7 PPG, yield 2.63 cuft/sx & 59 SXS CLS G, 13.5 PPG, yield 1.27 cuft/sx Tail. Circ 211 BBLs good CMT surface. Pressure test to 750# high, 250# Low. Test OK.

Drill out CMT. Drilled a 6 1/4" hole to 5790'. TD @ 06.00 hrs on 12/06/2002. RU & set 4 1/2", 11.6#, J-55, production liner to 5789'. CMT w/115 SXS CLS G litecrete 10.30 PPG + additives, 2.50 cu ft yield. No CMT to surface. TOC 2726'. TOL 2726'.

RDMOSU Rig release @ 08.15 hrs 12/07/2002.

RIDDLE D LS 3B
COMPLETION SUBSEQUENT REPORT
02/04/2003

12/09/2002 RU & NU Frac head & Frac valve – test liner to 3000#. HELD OK.

12/12/2002 RU & run CBL & TDT logs.

12/13/2002 RU & Perf Point Lookout, .330 in diameter, 120° phasing as follows:

2 JSPF - 5727', 5721', 5700', 5691', 5681', 5668', 5658', 5650', 5639', 5633', 5589', 5575', 5570', 5556', 5548', 5544', 5524', 5518', 5511', 5508', 5485', 5460', 5436', 5426', 5398', 5376', 5369', 5294', 5247', 5235'

12/17/2002 RU & Frac w/97,021# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5220'. RU & perf Menefee, .330 in diameter, 120° phasing as follows:

2 JSPF - 5195', 5186', 5173', 5135', 5125', 5026', 5014', 5001', 4975', 4967', 4962', 4953', 4941', 4930', 4922', 4912', 4890', 4864', 4845', 4821', 4794', 4779', 4757', 4750', 4739', 4723', 4694', 4688', 4684', 4680'

RU & Frac w/96,106# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. SI well for night.

12/18/2002 @ 10.00 hrs opened well on ¼" choke & flow back 8 hrs. Upsized to ½" choke & flowed back 8 hrs.

12/19/2002 Upsized to ¾" choke & continue flowback for 8 hrs. Flowing N2. SI Well.

12/20/2002 Blown down well. ND flowback lines & NU BOP. Secure well & SDFN.

12/23/2002 TIH & tag fill @ 5100'. C/O fill to CIBP set @ 5220'. Allow well to clean up – making lots of sand. PU above perms, & install ¾" choke & flow back well w/watchman.

12/24/2002 TIH & tag fill @ 5150'. C/O fill to CIBP set @ 5220'. Secure well & SI.

12/30/2002 TIH & tag fill @ 5195'. C/O fill to CIBP & DO CIBP. PU above perms secure well & prepare to blow overnight on 3" line to pit w/watchman.

12/31/2002 TIH to CIBP. C/O & circ well – still making sand. TOH. Secure well & SDFN.

01/02/2003 blow down & kill well w/2% KcL. TIH w/CIBP & set @ 4058'. Roll hole w/2% KcL & test to 500 psi, Test good. TOH. RU & shoot 2 SQZ holes @ 3130' & 2770' to isolate the PC & FC as per Jim Lovato on with BLM (via phone call on 12/31/2002 @ 9:30 AM Ok SQZ to cover & isolate the PC/FC & to shoot holes @ this intervals). TIH w/CMT retainer & set @ 2860'. Sting out & then back in,. RU & mix & pump 90 SXS CMT – No apparent circ during job, only slight blow on CSG. No blow at end of displacement. Stung out of retainer. TOH. SI & secure well.

01/03/2003 Pump 30 BBLS 2% KcL, did not see any psi. TIH w/ PKR & set @ 2600'. Loaded backside & test to 500 psi. Test ok. Test down TBG to 700 psi. Test Ok. Release PKR & TOH. TIH & DO CMT retainer – no CMT above retainer. PU above liner, SI well & secure.

01/06/2003 TIH & DO CMT @ 2870' to 3070'. PU above perms & SDFN.

01/07/2003 Finish DO CMT & TIH to CIBP. Pressure Test CSG to 500 psi. Test ok. RU & ran CBL. SDFN.

01/08/2003 TIH & mill out CIBP set @ 5220'. Mill CIBP to 5738'. PU above perfs & Ru to flow back well thru 1/4" choke. Flow well to pit.

01/09/2003 TIH & C/O to PBTD @ 5774'. PU above perfs & flowback well thru 1/2" choke overnight.

01/10/2003 Flowback well thru 1/2" choke. TIH & tag 30' of fill. C/O to PBTD. PU above perfs & flowback well thru 3/4" choke for 4 hrs. SI well overnight.

01/11/2003 RU & Flow test well on 3/4" choke for 12 hrs. 833 MCF gas, trace OIL, Trace WTR. FCP 100#. SWI @ midnight.

01/13/2003 TIH & tag 0 fill. TOH. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 5411'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 17:00 hrs.