

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMSF078194		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator BP AMERICA PRODUCTION CO			7. Unit or CA Agreement Name and No.		
3. Address 200 ENERGY CT FARMINGTON, NM 87402			8. Lease Name and Well No. LUDWICK LS 15N		
3a. Phone No. (include area code) Ph: 281.366.4081			9. API Well No. 30-045-32081-00-C1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 19 T30N R10W Mer NMP At surface SESE Lot P 1140FSL 915FEL 36.47600 N Lat, 107.55200 W Lon. At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA		
14. Date Spudded 07/07/2004			15. Date T.D. Reached 07/12/2004		
16. Date Completed <input type="checkbox"/> D & A / <input checked="" type="checkbox"/> Ready to Prod. 08/16/2004			17. Elevations (DF, KB, RT, GL)* 6223 GL		
18. Total Depth: MD 7336 TVD		19. Plug Back T.D.: MD 7326 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL			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
13.500	9.625 H-40	32.0		120		110		0	
8.750	7.000 J-55	20.0		3022		392		0	
6.250	4.500 J-55	12.0		7332		408		1825	

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	7300							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7091	7303	7091 TO 7303	3.130		
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7091 TO 7303	56,643# CARBALITE; 20/40 PROPPANT.

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
08/20/2004	07/22/2004	12	→	1.0	440.0	1.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
3/4	SI	50.0	→	2	880	2		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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						AUG 26 2004

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

ELECTRONIC SUBMISSION #35008 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

FARMINGTON FIELD OFFICE
BLM REVISED

NRMOCD

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
NACIMIENTO OJO ALAMO	0	1371		PICTURED CLIFFS LEWIS SHALE CLIFF HOUSE MENEFE POINT LOOKOUT MANCOS GREENHORN GRANEROS DAKOTA	2690
	1371	1491			3058 4231 4501 5035 5413 6979 7031 7086

32. Additional remarks (include plugging procedure):

APD was filed on 12/17/2003 and approved 02/19/04. Well is currently completed and producing from Dakota & Mesaverde formations.

DHC - 1545AZ

Please see attached subsequent report.

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 #35008 Verified by the BLM Well Information System.
For BP AMERICA PRODUCTION CO. sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 08/26/2004 (04AXB3267SE)**

Name (please print) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/23/2004

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.

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

LUDWICK LS 15N
NEW DRILLING SUBSEQUENT REPORT
30-045-32081
08/19/2004

7/14/04 RU & RAN TDT & CBL LOGS.

7/15/04 TIH w/3 ¼" GUN & PERF DAKOTA FORMATION 7227' – 7303' @ 4 JSPF. PMP H2O DN CSG; BROKE DN PERS 7227' – 7303'; BREAK DN PRESSURE 2472#. TIH w/3.125" GUN & PERF DK 7091' - 7209' w/2 JSPF.

7/16/04 TIH & FRAC DK 7091' – 7303' w/SLICKWTR, 56,643# OF CARBALITE 20/40 PROPPANT FLUSHED TO TOP PERF.

7/20/04 NU BOP ON TOP OF FRAC VLV. LAND TBG IN WellHead. LAY 3" BLW DN LINE to FLARE PIT. HIGH 1000#, LOW 250# OK.

7/21/04 FLW TO FLARE PIT ON ¾" CK. TIH & C/O BRIDGE @7212'. TAG @7237'. FLW TO FLARE PIT.

7/22/04 TIH & C/O TO PBTD @7326'. CIRC ON BTM to CLEAN UP. 12 hr FLW TEST Dk 65# PRESSURE & 440 MCF.

7/23/04 SI PRESS 760# RELEASE PRESS SLOWLY TO FLARE PIT. TIH & SET CIBP @5250'. TIH w/3.125" GUN & PERF MV 4782' – 5151' w/3 JSPF.

7/26/04 PRESS 760#. BLW DN SLOWLY TO FLARE PIT. TIH w/BHA. NU FRAC VLV, NU BOP ON TOP OF FRAC VLV.

7/27/04 260# BLED OFF SLOWLY TO FLARE PIT.

8/2/04 TIH & FRAC MESAVERDE w/12 bbls 15% HCL, DISPLACED w/192 bbls 70Q FOAM TO TOP PERF. Open up & flw to flare pit. 1500 mcf 1000#.

8/3/04 TESTING.

8/6/04 SICP 1100 psi. BLW DN TO PIT. 70 PSI THROUGH ¾" CK. SHUT IN.

8/9/04 FLW TO PIT. NIPPLE DN FRAC VALVE. NU BOP STACK. REMOVE TBG HANGER. C/O ON TOP OF CHECK VALVE. FLW TO PIT.

8/10/04 FLW CSG PRESSURE THROUGH 3" FLW LINE. Mesaverde 800 MCF 100# PRESSURE. TIH & CIRC HOLE CLEAN DN TO TOP OF CIBP @5134'.

8/11/04 FLW CSG PRES THROUGH ¾" CK 100#. RU AIR UNIT & SWIVEL CIRC HOLE CLEAN DN TO CIBP. PULL TBG ABOVE PERFS. MAKING SMALL AMOUNT OF SND & WTR. TIH & RUN SWEEP BLW DRY.

8/12/04 TIH TAG FILL @5245'. TIH & CIRC CLEAN. DRILLED OUT CIBP. CIRC HOLE CLEAN DN TO PBTD.

8/13/04 TIH & CK FOR FILL. TIH w/BOTTOM HOLE ASSEMBLY & TBG. SHUT DN FOR NIGHT.

8/16/04 TIH & LAND TBG @7300'. ND BOP's & NU WELL HEAD. RD SERVICE UNIT.