

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. SF-078903-B		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator BP AMERICA PRODUCTION COMPANY			7. Unit or CA Agreement Name and No.		
3. Address P.O. BOX 3092 HOUSTON, TX 77253			8. Lease Name and Well No. GALLEGOS CANYON UNIT 186		
3a. Phone No. (include area code) Ph: 281.366.4081			9. API Well No. 30-045-06989		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 1460FSL 835FEL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory KUTZ PICTURED CLIFFS, WEST		
14. Date Spudded 09/23/1964			15. Date T.D. Reached 10/01/1964		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/04/2002			17. Elevations (DF, KB, RT, GL)* 5773 GL		
18. Total Depth: MD TVD 6136			19. Plug Back T.D.: MD TVD 2871		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		
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
12.250	8.625	24.0		355		200			
7.875	4.500	10.5		6170		1500			

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	1520							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PICTURED CLIFFS	1438	1484	1438 TO 1484	3.125		
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5845 TO 5995	12 SXS; DENSITY 15.80 PPG; YIELD 1.210 CU FT.
5101 TO 4947	12 SXS; DENSITY 25.80 PPG; YIELD 1.210 CU FT
2871 TO 3025	12 SXS; DENSITY 15.80 PPG; YIELD 1.210 CU FT

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
03/13/2002	03/19/2002	24	→	1.0	150.0	1.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/4	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. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

MAR 27 2002

FARMINGTON FIELD OFFICE

BY                     

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

ELECTRONIC SUBMISSION #10841 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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.)

OTHER

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
SAND & SHALE PC LEWIS SHALE MESA VERDE MANCOS GALLUP BASE GALLUP	0 1435 1630 2970 4160 5044 5406	1435 1630 2970 4160 5044 5406 5862		SAND & SHALE PC LEWIS SHALE MESAVERDE	0 1435 1630 2970

32. Additional remarks (include plugging procedure):

On 01/14/02 BP America Production Company requested permission to abandon the Basin Dakota and recomple to the Kutz Pictured Cliffs. Permission was granted 02/05/02.

This work has been accomplished per the attached subsequent report. Well is currently not stable and erratic pump needs work.

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 #10841 Verified by the BLM Well Information System.  
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

Name (please print) CHERRY HLAVA *Cherry Hlava* Title AUTHORIZED REPRESENTATIVESignature \_\_\_\_\_ (Electronic Submission) Date 03/20/2002

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.

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**GALLEGOS CANYON UNIT # 186**

**SUBSEQUENT REPORT**

**03/20/2002**

**This sundry is to show abandonment of Basin Dk and recompletion to the PC as a replacement for the un-frac'd PC @ the GCU 30.**

**02/20/02** RUSU Take Readings. 200 psi tbg, 270 psi csg. 0 psi on BH. Changed out flange on csg. Valve, blw dn csg. NDWH, NUBOP. TOH, SDFN.

**02/21/02** Killed well. TIH w/CIBP & set @ 5995'. Pmp cmt plug 2.5 bls. 154'. Displaced w/21 bls. Pulled pipe to 5101'. Pmped cmt plug, 2.5 bls, displaced w/17.5 bls 154' plug. Pulled pipe to 3025' pmped 2.5 bls of cmt, displaced w/9.5 bls. (Slurry Interval 5845 – 5995' cmt vol 12 sxs; Density 15.80 ppg; yield 1.210 cu ft; of cls G cmt) Slurry Interval 5101'-4947' cmt vol 12 sxs; density 25.80 ppg; yield 1.210 cu ft class G cmt. Slurry Interval 2871'-3025' ; cmt vol 12 sxs; density 15.80 ppg; Yield 1.210 cu ft of cls G cmt. SDFN.

**02/22/02** RU/SLB, Run Gama Ray, CBL;CCL log. Perf 1438' – 1484' @ 2 JSPF w/3.125" gun. RD/SLB. RU isolation tool, SDF weekend.

**02/25/02** RU/SLB frac PC formation w/500 gals pf 15% HCL acid, follwed w/119,261# of 16/30 Brady Sand. Open up csg to flw back. Secure well head for night. SD.

**02/26/02** RD/Isolation tool. TIH to 1825'. Pull pipe to 1457'. Swabing. Fluid level @1350'. Pmp 5 bls DN tbg. Made 20 swab runs. Recovered 13 bls fluid. Csg 108 psi. SDFN.

**02/27/02** Take readins. Csg 110 psi. Tbg 60 psi. made 1 swab run. Flw back. 21 bls fluid w/heavy sand. Secure location. Leave well flwing w/dry watchman.

**02/28/02** Blw csg dn TOH. RU/air unit. Press tst lines, C/O to 2973' didn't tag cmt plug. Making heavy sand. Circ hole clean. SD/air. RD/swivel, pull pipe above perfs. SDFN.

**03/01/02** Take readings, csg 100 psi; TIH tag fill @2923. RU/air & swivel. C/O snd to 3262'. Circ clean. RD air & swivel. Pull pipe above perfs. making light mist. With a lot of sand. Csg 7 psi. while flowing. TIH tag tbg @3090'. C/O to 3162'. Circ hole clean. TOH; LD 42 jts. To pull pipe above perfs. SDFN.

**03/04/02** csg 125 psi. TOH. Tallying tbg. press tst tbg to 500 psi. held ok. Landed tbg @1519.75'. NDBOP, NUWH. Prime pmp. Press up tbg to 500 psi. Activate pmp. Left rods hanging. RDSU & equip. MO location.

**03/20/02** Well is currently not stable and erratic pump needs work.