

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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 Other		5. Lease Serial No. 6F 078903							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.		6. If Indian, Allottee or Tribe Name							
Other		7. Unit or CA Agreement Name and No.							
2. Name of Operator BP America Production Company		8. Lease Name and Well No. Gallegos Canyon Unit 244							
3. Address P.O. Box 3092 Houston, TX 77253-3092		9. API Well No. 30-045-11690							
3a. Phone No. (include area code) 281-366-4081		10. Field and Pool, or Exploratory Katz Pictured Cliffs, West							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1850' FSL; 2510' FEL At top prod. interval reported below At total depth		11. Sec., T., R., M., on Block and Survey or Area Sec 36 T28N R12W							
14. Date Spudded 3-28-1966		15. Date T.D. Reached 4-6-1966							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 9-3-03		17. Elevations (DF, RKB, RT, GL)* 6033' GL							
18. Total Depth: MD 6520' TVD		19. Plug Back T.D.: MD 6481' TVD							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CEL							
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 report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)									
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 1/4"	8 5/8"	24#		387'		225		Surf	-
7 7/8"	4 1/2"	10.5#		6515'		1425		Surf	-
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"	1885'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Katz Pictured Cliffs, W	1818'	1848'	1818'-1848'	3.125	25				
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
1818' - 1848'		500 gal. 15% HCL Acid followed w/ 122,900# Brady Snd; PMP w/ 70% Nitrogen foam (see Attached)							
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
			→		100				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→		100				
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.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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

NMHOC

ACCEPTED FOR RECORD

OCT 01 2003

FARMINGTON FIELD OFFICE  
BY

## 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.)

## 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
				Pictured Cliffs	1811'
				Lewis Shale	2040'
				Mesa Verde	3385'
				Mancos	4560'
				Gallup	5422'
				Base Gallup	6010'
				Greenhorn	6242'
				Greeneros Shale	6303'
				Greeneros Dakota	6340'
				Main Dakota	6400'

## 32. Additional remarks (include plugging procedure):

well S.I. waiting on compressor  
DHC permit # 1269AZ

## 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)\*

Name (please print) Cherry Hlava Title Regulatory Analyst  
Signature Cherry Hlava Date 7-8-03

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.

**Gallegos Canyon Unit 244**  
**Recompletion Subsequent Report**  
**08/29/2003**

8/21/03 RU. TIH WITH WL & RUN GR/CCL 1848' - 1790'. TIH w/3.125" GUN & PERF PC 1818' - 1848' @1 JSPF TOTAL 25 HOLES.

TIH w/3.125" GUN & PERF FC 1790'-1810'; 1804'-1810'; 1790'-1800', @ 1 JSPF, TOTAL 16 HOLES.

8/22/03 RIG MAINTENANCE.

8/25/03 MARK OFF WHERE TO DIG PIT.

8/26/03 MIRU & FRAC PC & FC FORMATION w/500 GALS OF 15% HCL ACID, FOLLOWED w/122,900# BRADY SND; PMP w/70% NITROGEN FOAM. FRAC w/RA MATERIAL IN SND, AVERAGE 1567 PSI, MAX 2094 PSI, AVERAGE RATE 51.1 BPM, MAX RATE 62 BPM, JOB WENT EXCELENT. RD FRAC EQUIPMENT. OPEN WELL TO EARTH PIT w/780 PSI ON  $\frac{1}{4}$ " CK. FLW FRAC BACK, FOAM RETURNS, TURN OVER TO BLW BACK CREW. WELL FLW DN TO 25 PSI, OPEN 2" LINE. WELL DIED. SI. BUILT UP TO 38 PSI, OPEN WELL TO PIT, BLW DN TO 0 PSI. SI FOR 2 HRS. BLT TO 22 PSI. BLW DN TO 0 PSI.

8/27/03 TIH w/NOTCHED COLLAR TO BTM PERF (1848') RU SWIVEL, BREAK CIRC w/AIR MIST. BLW FRAC FLUID BACK TO EARTHEN PIT, MAKING FOAM, VERY LIGHT SND. RECOVERED 80 bbls OF FRAC FLUID, SDFN.

8/28/03 CSG 115 PSI, CIRC w/AIR MIST, C/O FRAC FLUID TO EARTHEN PIT, TOH. RU SLICKLINE. TIH & RUN TRACER LOG, TOH. RD WL. LOG SHOWED FRAC BETWEEN 1775' & 1820'. TIH w/ TBG & SDFN.

8/29/03 CSG 30 PSI. TIH w/TBG & NOTCHED COLLAR TO 1865', RU SWIVEL, BREAK CIRC W/AIR MIST, LOAD HOLE w/WTR. CIRC WTR OUT HOLE. 18 TO 20 bbls FRAC WTR PER HR TILL AROUND 1300 HRS. WTR REDUCED TO 15 bbls PER HR. TOTAL OF 350 bbls FRAC FLUID RECOVERED. PULL TBG ABOVE PERFS. SDFN.

9/2/03 TIH TO 1865', BREAK CIRC w/AIR MIST, C/O FRAC FLUID. VERY LIGHT TRACE OF SND. SDFN.

9/3/03 CSG 35 PSI. TOH w/TBG, TIH w/TBG & BHA, LOAD & TST TBG TO 500 PSI, HELD 5 MIN. GOOD TEST. RELEASE PSI, LAND TBG @1885'. RD FLR. NDBOPs, NUWH. PU PMP & TEST. TIH w/RODS & PMP. SEAT PMP, SPACE OUT. GOOD ACTION. HANG WELL OFF ON PMP TEE, RD UNIT & RELATED EQUIP. CLEAN LOCATION RELEASE RIG.

9/4/03 WELL IS SHUT IN WAITING ON COMPRESSOR.