

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.
NMNM03526

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 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 _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator BP AMERICA PRODUCTION CO			Contact: CHERRY HLAVA E-Mail: hlavack@bp.com		
3. Address P. O. BOX 3092 HOUSTON, TX 77253			8. Lease Name and Well No. GCU 510		
3a. Phone No. (include area code) Ph: 281.366.4081			9. API Well No. 30-045-28311-00-C2		
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface Sec 28 T29N R12W Mer NMP NWNE 1075FNL 1655FEL 36.70186 N Lat, 108.10068 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory PINON FRUITLAND SAND NORTH		
14. Date Spudded 01/22/1991			15. Date T.D. Reached 01/25/1991		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/18/2003			17. Elevations (DF, KB, RT, GL)* 5363 GR		
18. Total Depth: MD 1456 TVD			19. Plug Back T.D.: MD 1405 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GRCCCL		
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
8.750	7.000	20.0		136		120			
6.250	4.500	11.0		1451		250			

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	1383							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
PINON FRUITLAND SAND	1056	1080	1056 TO 1080	3.130	48	
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
1056 TO 1080	FRAC W/500 GALS 15% HCL ACID, 35,916 LBS 16/30 BRA

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/18/2003	02/13/2003	12	→	1.0	175.0	54.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		14.0	→	2	350	108	175000	PGW	

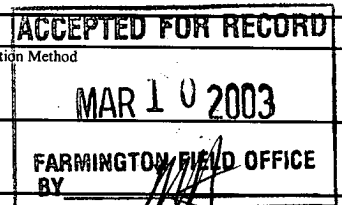
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
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)

ELECTRONIC SUBMISSION #18725 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



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
PICTURED CLIFFS				PICTURED CLIFFS OJO ALAMO KIRTLAND FRUITLAND	5 140 1006

32. Additional remarks (include plugging procedure):

On 12/19/02 BP America Production Company requested permission to complete the subject well into the Pinon Fruitland Sand, North and commingle production downhole with the existing the Kutz Pictured Cliffs, W. Permission was granted 12/23/02 DHC 1023AZ.

Well is currently DHC. Please see attached summary.

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 #18725 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 03/10/2003 (03MXH0563SE)

Name (please print) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 02/19/2003

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.

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GALLEGOS CANYON UNIT # 510

DHC SUBSEQUENT REPORT

02/19/2003

2/7/03 SPOT RIG MIRUSU. SICP 40# SITP 0# BH 0# BLEED DN. PULL RODS & LD PMP, NDWH & NU BOPs. RU FLR & TONGS. TOH w/TBG. TIH w/CIBP & SET @ 1244'. PRESSURE TST CIBP & 4 ½" CSG TO 1000 psi. HELD 5 MIN. & OK. SD for weekend.

2/10/03 RU & RUN GR-CCL CORRELATION LOG F/CIBP SA 1244' TO 800'. TIH w/3.125" GUN & PERF FRUITLAND SAND FORMATION 1056' - 1080' w/2 JSPF, 48 x 0.40" HOLES, 120 DEGREE PHASING, HEG DP 22" PENETRATION, 22 GRAM CHARGES, OK 1 RUN, 24' TOTAL, RD WL, JHA, R/U STINGER FRAC STINGER, MIRU & FRAC DN 4 ½" CSG THRU STINGER w/500 GAL 15% HCL ACID AHEAD, TOTAL OF 13916 GAL CLEAN FLUID w/TOTAL OF 35,916LBS, 16/30 BRADY SND STAGED 1 ppg THRU 3 ppg, w/170.6 MSCF N2 USED, FLUSHED w/6.3 BBL 4% KCL w/2.1 MSCF N2, MAX TREATING PRESS = 2838 psi, AVG TREAT PRESS = 1140#, MAX INJ RATE = 54.3 PBM, AVG INJ RATE = 35.2 BPM. RD FRAC EQUIP. RUFLW BACKLINE TO TANK w/ ¼" CK, SICP=500# FLW BACK OVERNIGHT ON ¼" CK. AVG 4 ½ BPH FLUID w/HVY TO LIGHT SND.

2/11/03 FLW ON ¼" CK w/240 psi FLW CSG PRESSURE, TOTAL FLUID RECOVERED IS 39 ½ BBLs. FLW CSG PRESSURE 275 psi, ON ¼" CK. FLOW BACK TESTING WELL.

2/12/03 TESTING WELL. FLW CSG PRESS ON ¾" CK = 12 TO 14 psi, OPEN WELL ON 3" LINE TO FLWBACK TNK & BLEED WELL DN. TIH & TAG FILL @ 968', KBM, RU PWR SWIVEL & CIRC w/AIR MIST, C/O SND FILL TO 1130'. PULL ABOVE PERFS, SDFN.

2/13/03 FLW OVERNIGHT ON ½" CK. WELL FLWD AT 5 TO 200 PSI FROM 00:00 TO 07:00 HRS., FLWD ABOUT ½ OF THE TIME, & SI ½ TIME. RECOVERED 62 bbls H2O. TIH MILL, DC's & TBG FROM ABOVE PERFS & TAG 10' NEW FILL. P/U PWR SWIVEL & C/O 1120' TO CIBP @ 1244'. TURN OVER TO FLWBACK CREW. FLW WELL OVERNIGHT ON ½" CK, WELL SURGING ON CSG PRESSURE FROM 10# TO 18# FLWING CSG PRESS. 54 bbls WTR; 153 MCFD TO 203 MCFD.

2/14/03 WELL FLWING ON ½" CK. TESTING tih & MILL OUT CIBP @ 1244' TO 1246'. TIH TAG FILL, CIRC w/AIR MIST & C/O TOO PBTD @ 1405'. MILL ABOVE PERFS @ 1056', TRY FLW WELL ON ¾" CK, WELL WOULD NOT FLOW STEADY WITH FRUITLAND SAND & PICTURED CLIFF PERFS OPEN, SI FOR WEEKEND.

2/17/03 SITP 0#, SICP 10# BLW DN. TIH MILL FROM ABOVE PERFS, TAG FILL @ 1395', KBM, U/P PWR SWIVEL, CIRC w/AIR/MIST, C/O TO PBTD @ 1405'. TOH w/DCs & MILL. TIH & LANDED TBG @ 1383'. ND BOPs, NUWH. SI DRAIN PMP & LINES, SDFN.

2/18/03 BLW WELL DN. P/U PMP & TIH RODS, SPACE-OUT, HANG-ON, START-UP & TST PMP ACTION PMP TO RIG PIT, OK, PRESS TST TBG TO 500# OK. RDMO SU. RETURN WELL TO PRODUCTION.