

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.
NMSF078509

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. ISABEL A 1S	
3. Address P. O. BOX 3092 HOUSTON, TX 77253		9. API Well No. 30-045-31960-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 30 T32N R9W Mer NMP At surface NESE 1585FSL 800FEL At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
14. Date Spudded 12/10/2003		15. Date T.D. Reached 12/15/2003	
16. Date Completed 01/06/2004		17. Elevations (DF, KB, RT, GL)* 6636 GL	
18. Total Depth: MD 3570 TVD		19. Plug Back T.D.: MD TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR	
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		144		165	34	0	
8.375	7.000 J-55	20.0		3180		332	143	0	
8.375	7.000 J-55	20.0		3180		65	15	0	
6.250	5.000 J-55	16.0	3504	3557		0	0		

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	3513							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3204	3454	3204 TO 3454	4.000	28	
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
3454 0	

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
01/09/2004	01/09/2004	24	→	1.0	1500.0	1.0			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	
3/4	SI	200.0	→	1	1500	1		GSI	

28. 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	
	SI		→						

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

ELECTRONIC SUBMISSION #26492 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMCCD

ACCEPTED FOR RECORD

JAN 30 2004

FARMINGTON FIELD OFFICE

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
SAN JOSE	0	593		OJO ALAMO	2090
NACIMIENTO	593	1949		KIRTLAND	2208
OJO ALAMO	1949	2002		FRUITLAND	3115
				FRUITLAND COAL	3204
				PICTURED CLIFFS	3457

32. Additional remarks (include plugging procedure):

BP America requested permission to drill subject well 10/6/2003. Approval was granted 11/05/2003.

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 #26492 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 01/30/2004 (04AXG0276SE)**

Name (please print) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/20/2004

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 ****

**ISABEL A 1S
SEC 30 T32N R9W
30-045-31960
01/14/2004**

12/06/03 UNDERREAM TO 12" HOLE 3180' – 3570'. CIRC ON BOTTOM. TOH w/UNDERREAMER. FLW ON ¾" CK. SI FOR BLD UP.

12/17/03 TIH TAG FILL @3560'. C/O TO 3570'. RU IGNITER SYSTEM & METERS. CAVITATE F/SURFACE. 5 CAVITATIONS w/AIR MIST. 2 CAVIT. W/AIR MIST. HOLE BRIDGE OFF. EQUALIZE PRESSURE UNLOAD BRIDGE; FLW WELL TO UNLOAD WTR. TIH TAG FILL @3510' & C/O TO 3570'.

12/18/03 TOH TO BUILD UP & CAVITATE. CAVITATE WELL FROM SURFACE 7 CAVITATIONS USING AIR MIST & PSI FROM 620 TO 1000#; COAL & WTR RETURNS. CAV. FROM SURFACE 4 CAVITS USING AIR MIST & PSI 1000#. TIH TAG FILL @3320'.

12/19/03 BREAK CIRC C/O WELLBORE 3320' TO 3570'. TOH FOR BUILD UP & CAVIT. CAVIT FROM SURFACE 7 CAVITS W/AIR MIST. RETURNS BLACK SLUDGE & CHUNKS OF COAL. CAVIT FROM SURF 2 CAVITS RETURNS BLK SLUDGE & CHNK COAL. TIH TAG FILL @3520'. BREAK CIRC & C/O WELLBORE.

12/20/03 C/O WELLBORE TO 3570'. CAVIT. FROM SURF. 4 CAVITS W/AIRMIST. BRIDGING PROBLEMS IN CSG & BLOOIE LINES. CAVIT 3 CAVITS. HEAVY COAL CHUNKS & SLUDGE. BRIDGING IN CSG & BLOOIE LINES. FLW TO UNLOAD WTR. TAG FILL @3435'.

12/21/03 C/O TO 3553'. TOH TO CAVITATE F/SURFACE. CAVIT FROM SURF 3 CAVITS. TIH TAG FILL @3320. C/O TO 3553.

12/22/03 CAVIT FROM SURFACE w/AIR MIST 6 CAVITS. SI FOR BLD UP. CAVIT FROM SURF 3 CAVITS w/AIR MIST. TIH TAG FILL @3480'. C/O TO 3522.

12/23/03 C/O WELLBORE TO 3553. LOCK RAMS, FLW ON ¾" CHOKE. CAVIT FROM SURF 4 CAVITS; WELLBORE PLUGGED DN HOLE. TIH TAG FILL @2253'. C/O WELLBORE BRIDGES @2253'. TIH w/STANDS TAG PLUG CSG @3231'. C/O TO 3458'. COAL FLOWING.

12/24/03 SHUT DN FOR CHRISTMAS.

12/26/03 TIH TAG FILL 3250'. C/O TO 3553' w/HEAVY FOAM.

12/27/03 FLW WELL. TIH TAG FILL 3450'. C/O TO 3553'. FLW WELL TO CHECK FOR FILL. TAG FIL @3458'. C/O OUT TO 3558'. LOST CIRCULATION. PIPE STUCK BIT @3475' BOTTOM COAL @3453' SHOE @3180'. TRY TO EQUALIZE PRESSURE ON DP & CSG.

12/28/03 WK STUCK PIPE 20000# TO 10000# WEIGHT TRY TO EQUALIZE PSI. PMP DN DP & CSG. WK STUCK PIPE. KILL WELL 150 bbls. PIPE BROKE AT TOP OF STRING FLOAT. TIH TAG DP @363'. TOH REMOVE STRING FLOAT.

12/29/03 TIH TAG DP. RU WIRELINE. RUN FREE POINT & BACK OFF @3078'. RD WIRELINE. TIH w/FISHING TOOLS.

12/30/03 TOH w/FISH. C/O WELLBORE. TIH TAG FILL @3236'. C/O TO 3366' w/AIR MIST.

12/31/03 C/O TO 3553'. LOST CIRC. DRILL STRING FELL TO BTM AFTER BACK OFF SCREW INTO DP. TOH TO INSPECT DP & DC AFTER DROPPING IN HOLE.

1/1/04 C/O OUT TO 3454'. TIH TAG FILL & C/O TO 3525'. TOH TO SHOE TO CAVITATE TO HELP STOP COAL RUNNING. FLW TO UNLOAD WTR. CAVITATE WELL w/NATURAL BLD UP. TAG FILL 3425'.

1/2/04 C/O WELLBORE TO 3522'. FLWING WELL AND CLEANING OUT.

1/3/04 CIRC ON BTM @3522'. C/O OUT

1/4/04 C/O. TOH TO SHOE @3180'. CHNG RAMS TO RUN LINER.

1/5/04 RUN 5 1/2" LINER TAG FILL @3504'. PU PS BREAK CIRC, WASH LINER & SET @3556'. BLW OUT KELLY HOSE w/AIR. **RUN GAMMA RAY LOG. TIH w/4" GUN & PERF FRUITLAND COAL 3204' – 3454' w/4 JSPF.** RD WIRELINE. FLW TO UNLOAD WTR & RELEASE PRESSURE FROM 48 PSI TO 18 PSI. .

1/6/04 **TIH & LAND TBG @3513'.** ND BOPs. TEST TO 3000#. GOOD. RD UNIT. RIG RELEASE 15:30 hrs.

1/14/04 **CURRENTLY WELL IS WAITING ON PIPELINE CONNECTION AND SURFACE EQUIPMENT.**