

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
Abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SF-078092A 078902A

6. If Indian, Allottee or tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

i. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

GALLEGOS CANYON UNIT 338

2. Name of Operator

BP AMERICA PRODUCTION COMPANY

9. API Well No.

30-045-26103

3a. Address

P.O. BOX 3092 HOUTON, TX 77253-3092

3b. Phone No. (include area code)

281-366-4081

10. Field and Pool, or Exploratory Area
Pictured Cliffs

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC 9 T27N R12W NENW 790' FNL 1600' FWL

11. County or Parish, State
SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Water Disposal

☐ Water shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

BP America respectfully request permission to recompletable above mentioned well from the PC to the Fruitland Coal formation.

Please see the attached recompletable procedure.

HOLD C104 FOR FC-1102 form

14. I hereby certify that the foregoing is true and correct
Name (Printed/typed)

Cherry Hlava

Title **Regulatory Analyst**

Signature **Cherry Hlava**

Date **03/21/07**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Original Signed: **Stephen Mason**

Approved by

Title

Date

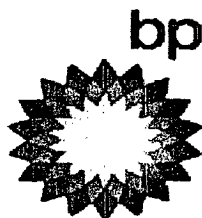
MAR 23 2007

Conditions of approval, if any, are attached. Approval of this notice does not warrant or Certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

NMCCD



2007 MAR 23 AM 7:51

SJ Basin Well Work Procedure

Well Name: GCU 338
Date: March 15, 2007
Repair Type: Recompletion to Fruitland Coal and temporarily plug the Pictured Cliffs

History

The GCU 338 is currently producing from the Pictured Cliffs. Its lifetime cum production is only 60 MMCF. Our Geologists indicate that the Fruitland Coal in that area has some potential benefit and since we own the sands in that area, we are looking to investigate producing the Fruitland Coal.

Before we decide to frac the well, we want to get an idea of what the reservoir pressure in Fruitland Coal is like there. Therefore we plan to overbalance perforate the Fruitland Coal in that area and check the pressures. If the pressures are good, we will plan to fracture the formation. If not, we plan to plug the well.

Bradenhead showed 0 psi. Nothing blew out. No history of bradenhead issues.

Objective:

Pull tubing from wellbore, run a Cement Bond Log, and Casing Integrity Log. Then set a bridge plug above the Pictured Cliffs formation. Then perforate the Fruitland Coal and measure pressures over a short period. *Pressure test w/ bridge plug in place to FA PC*

Temporarily plug the current completion in the Picture Cliffs and recomplete well in the Fruitland Coal.

Line pressure in the area is at 205 psi, so we don't plan to produce the well yet. We will just try and measure the formation pressure.

Pertinent Information:

Location: T27N-R12W-Sec 9
County: San Juan
State: New Mexico
Current Horizon: Pictured Cliff
New Horizon: Fruitland Coal

API #: 3004526103
Engr: Kevin McNeilly
ph (505) 326-9485
Cell (505) 486-6154

Procedure:

1. Check anchors. MIRU workover rig Key 142
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. Kill with 2% KCL water ONLY if necessary.
4. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 200 psi above BHP. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
5. Pull tubing hanger and shut pipe rams for 2 3/8" tubing and install stripping rubber.
6. Tag for fill and tally OH with 2 3/8" production tubing currently set at 1381'. Plug back total depth is 1419' with perforations 1358' – 1378' in Pictured Cliffs.
7. TOH with 2 3/8" production tubing using approved "Under Balance Well Control Tripping Procedure".
8. Rig up E-Line unit with Cement Bond Log tool and test lubricator 200 psi low and 1500 psi high.
9. Run Cement Bond Log to PBTD
10. Run Gage ring and junk basket for 4 1/2" 10.5# K55 casing and then set CIBP at 1350' RKB. This will temporarily abandon the existing perforations in the Pictured Cliffs.
11. Load hole with 2 % KCl water and test casing to 500 psi.
12. Rig up E-Line unit with perforating gun and test lubricator 200 psi low and 1500 psi high
13. Perforate 1314' to 1320' with a 6SPF 3 1/8" casing gun.
14. Unseat packer and POH
15. Clean out well to CIBP 1350'
16. Nipple down BOP's and NU tree.

Current Wellbore

bp



Gallegos Canyon Unit 338

Pictured Cliffs
API # 30-045-26103
T-27N, R-12-W, Sec. 9
San Juan County, New Mexico

History

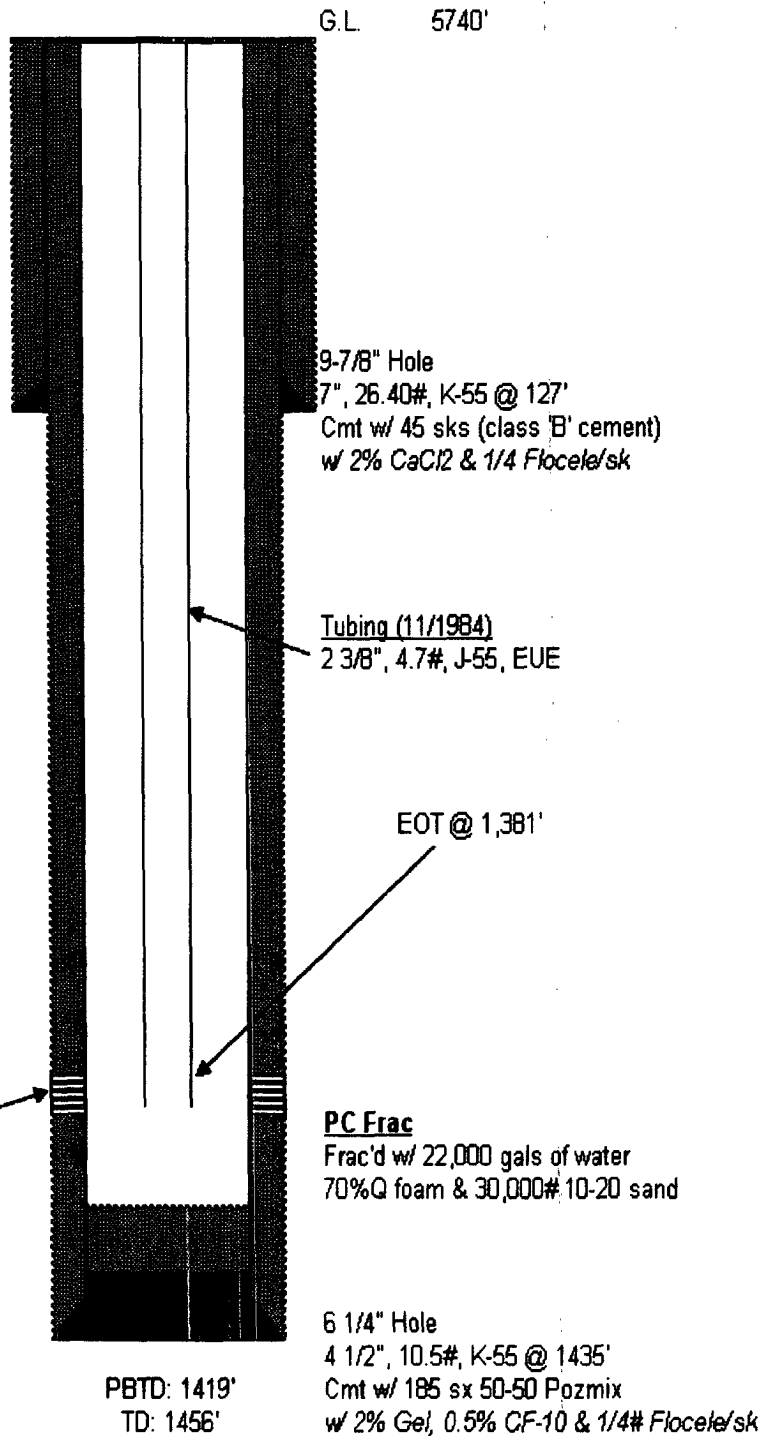
Spud Date: 11/1984
No Workovers since completion

Formation Tops

Ojo Alamo	35'
Kirtland	186'
Fruitland	1006'
PC	1329'

Pictured Cliffs Perforations (1984)

1,358' - 1,378' (15 holes)



KDM (2/26/07)

Proposed Wellbore



Gallegos Canyon Unit 338

Pictured Cliffs
API # 30-045-26103
T-27N, R-12-W, Sec. 9
San Juan County, New Mexico

History

Spud Date: 11/1984

No Workovers since completion

Formation Tops

Ojo Alamo	35'
Kirtland	186'
Fruitland	1006'
PC	1329'

Proposed Fruitland Coal Perfs

1314' to 1320' 6SPF 3 1/8" casing gun.

Pictured Cliffs Perforations (1984)

1,358' - 1,378' (15 holes)

G.L. 5740'

9-7/8" Hole

7", 26.40#, K-55 @ 127'

Cmt w/ 45 sks (class 'B' cement)
w/ 2% CaCl₂ & 1/4 Flocele/sk

Proposed CIBP @ 1350

PC Frac

Frac'd w/ 22,000 gals of water
70%Q foam & 30,000# 10-20 sand

6 1/4" Hole

4 1/2", 10.5#, K-55 @ 1435'

Cmt w/ 185 sx 50-50 Pozmix
w/ 2% Gel, 0.5% CF-10 & 1/4# Flocele/sk

PBTD: 1419'
TD: 1456'

KDM (3/20/07)

GCU #338
30045261030000
T27N R12W S9
60,105

