

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.*

RECEIVED

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 2010

5. Lease Serial No.

SF 079244A

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

Gallegos Canyon Unit 36

2. Name of Operator

BP America Production Company Attn: Cherry Hlava

9. API Well No.

30-045-07330

3a. Address

P.O. Box 3092 Houston, TX 77253

3b. Phone No. (include area code)

281-366-4081

10. Field and Pool, or Exploratory Area

Fruitland Coal

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

1758' FNL & 1013' FEL SEC 19 T28N R12W

11. County or Parish, State

San Juan County, New Mexico

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

☐ Deepen

☐ Production (Start/Resume)

☐ Water shut-Off

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other T&A

☐ Change Plans

☐ Plug and Abandon

☐ Water Disposal

☐ Convert to Injection

☐ Plug Back

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 recompleat 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 recompleat 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.

JULY COMPLIANCE WELL

BP America has made 2 attempts to acid/methanol treat this well. Once in June 2007 & again April 2008 with little to no production benefit. We do not want to prematurely P&A the above mentioned well bore.

BP respectfully requests permission to Temporarily Abandon the wellbore per the attached procedure.

RCVD JUN 22 '09

14. I hereby certify that the foregoing is true and correct

Name (Printed/typed)

Cherry Hlava

Title Regulatory Analyst

OIL CONS. DIV.

DIST. 3

Signature *Cherry Hlava*

Date 06/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUN 19 2009

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.

NMOCD

SJ Basin Well Work Procedure
API #: 30-045-07330

Well Name:	GCU 36	
Date:	June 15, 2009	
Repair Type:	Temporary Abandonment	
Location:	T28N-R12W-Sec19	
County:	San Juan	
State:	New Mexico	
Pipeline:	Enterprise	
Horizon:	FT	Engr: Nona Morgan
CO2%:	1.33%	ph (281) 366-6207
H2S:	Yes	Email: Nona.Morgan@bp.com

Objective: Temporary Abandonment Procedures

1. TIH and pull out completion
2. Cleanout wellbore
3. RIH and set CIBP
3. Isolate wellbore to check casing integrity
4. Perform MIT, perform pressure test on casing and record data
5. *If casing does not test, run CBL of 7" casing & consult w/ NMOCD. Possibly perform squeeze.*
6. Load fluids as necessary. Shut in well.
7. Rig down move out.
8. Restore location as necessary

Well History: Spud date is 05/1953. 8/2002 - Fish and replace holey tubing. Perform cleanout. 11/2006 - Attempted to swab well, no fluid found. 12/2006 Pulled tubing, ran scraper across perfs, tag for fill, no fluid 2/14/07 - Ran flowing gradient survey, no fill, no fluid indicated. 4/2008 - Acid and methanol treatment.

Preparations

Wellsite Preparations and Agency Notifications: Call both BLM & NMOCD

NOTE: THIS WELL PRODUCED H2S DURING THE LAST INTERVENTION. TAKE SAFETY PRECAUTIONS!!! PROPER PPE SHOULD BE WORN ALONG WITH WELL CALIBRATED H2 S MONITORS

1. Notify the following Inspectors 48 hours before working on the well;

Charlie Perrin 505-334-6178 ext.11 or Kelly Roberts 505-334-6178 ext. 16 (NMOCD)
Steve Mason 505-599-6364 (BLM)
2. Perform pre-rig site inspection. Per Applicable documents, check for:
(1) size of location, (2) gas taps, (3) other wells, (4) other operators, (5) production equipment, (6) wetlands, (7) wash (dikes requirements), (8) H2S, (9) barriers needed to protect equipment, (10) landowner issues, (11) location of pits (buried or lines in pits), (12)

raptor nesting, (13) critical location, (14) check anchors, (15) ID wellhead, etc. Allow 48 hours for One Call if earth pit is required.

3. Identify wellhead for proper flange connections and BOP equipment.
4. Work with GCU through CoW and w/P&S to develop a plan to move or temporarily relocate equipment that prohibits well servicing/plugging objectives.
5. Notify land owners with gas taps on well.
6. Perform a second site visit after lines are marked to ensure all line locations are clearly marked and that Planning & Scheduling has stripped equipment and set surface barricades as needed.
7. Properly lock out/tag out any remaining production equipment. Ensure all necessary production equipment is isolated (LOTO) including, but not limited to the meter run, automation, and separator, etc.

Initial Well Checks & Preparations:

NOTE: Well contains 7" casing

8. **CAREFULLY** - Check gas H₂S content and treat if the concentration is > or equal to 10 ppm/Treat for H₂S, if necessary per H₂S Wells NOTICE. It may be necessary to work with Baker Petrolite to treat with H₂S scavengers prior to working on this well again.
9. MIRU workover rig. Conduct lifting JHA and fill out permit for removing the Horse's head. Complete necessary paperwork and risk assessment.
10. Check and record tubing, casing and bradenhead pressures daily. Ensure production casing and bradenhead valves are double valved. Double valve all casing strings. Check lock down pins on hanger.
11. Pressure test tree and hanger to 200 psi above SITP. Make up 3" flowback line, if necessary and blow down well. Kill with 2% KCL water or fresh water, as necessary. Check all casing strings to ensure no pressure exist on any annulus.

Completion Removal

12. RU slickline and tag up. Locate any objects. TOOH.
13. RIH and set mechanical barriers plugs/bpv in tubing and tubing hanger or install "G" packoff. Blowdown and kill tubing and casing strings. RD slickline.
14. Nipple down Wellhead. Reference "No Dual Barrier in Annulus During All Well Servicing" dispensation. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 250 psi on the low end and on the high range at 1500 psi. Monitor flowing casing pressure with gauge (with casing flowing to blow tank), if available, throughout workover.

15. Install stripping rubber. Pull tubing hanger up to rubber and shut pipe rams. Bleed pressure above rams. Pull stripping rubber and hanger up to floor. Remove hanger and replace stripping rubber.
16. Open rams and TOOH w/ 2-3/8 production tubing currently set at ~1408'. PBTD 1422' (No data in DIMS from previous intervention re tubing depths). Use approved "Under Balance Well Control Tripping Procedure". Visually inspect tubing while POOH. *(It is acceptable to use the existing tubing as workstring, if it appears to have good integrity based on normal inspection procedures. - WSL's discretion.)*
17. TIH w/ bit & scraper for 7" casing to the top of the FC perfs at 1386' and clean out.
18. RIH with 7" CIBP on workstring and set at 1286'. Make sure CIBP is holding.

Perform MIT as per Regulatory Guidelines 19.15.4.203 for Temporary Abandonment Approval :

19. Load hole and circulate out any produced fluids. Pressure test wellbore to 500 psi for 30 minutes. Monitor bradenhead for indications of communication while this is being done.
 - o Make sure all the necessary witnesses are present from regulatory agencies during the integrity tests
 - o All casing valves should be opened before during and or immediately after the 30 minute pressure test
 - o Pressure drop should not be more than 10% over a 30 minute period.
 - o Use a chart recorder to record the results of the MIT with a maximum 2-hr clock and max 1000 psi spring which has been calibrated recently as per regulatory guidelines.
 - o Make sure all witnesses to the test sign the chart. Submit chart to Cherry Hlava for subsequent submittal of C-103 form for approval of the T&A.
20. At any point, if the tests fails consult with engineer and NMOCD to take next steps.
Note that there has not been a history of casing problems with this well.

Shut-In Wellbore :

21. Once approval given by Regulatory to T&A the well, pump casing to load hole with inert fluid
22. Follow log out/tag out procedures for well and surface equipment.
23. Leave well shut in. RD MO service unit.
24. Restore location as necessary.

Current Wellbore for GCU 36 FT



Gallegos Canyon Unit 36
 Fruitland Coal
 API # 30-045-07330
 Sec. 19-28N-12W "H"
 San Juan County, New Mexico

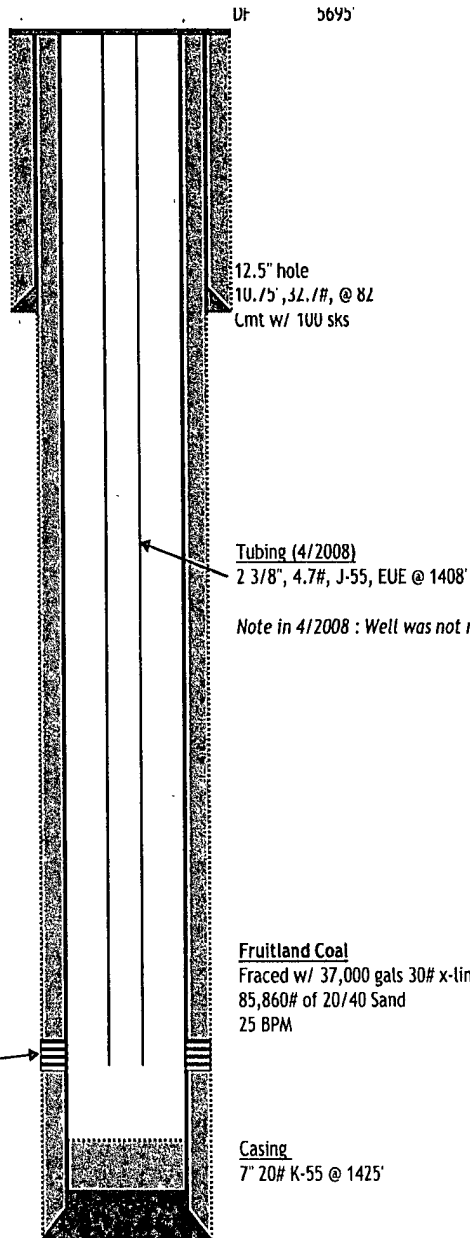
History

Spud Date: 5/1953
 Acidize & Methanol Treatment 4/17/2008
 (Last H₂S reading was 175 ppm, prior to Baker Treatment)
 Acid Treatment 6/5/2007
 Cleanout fill 12/13/2006
 Fish holey tubing & cleanout wellbore 8/2002

Formation Tops

Fruitland Coal	1405'
Pictured Cliffs	1475'

Fruitland Coal Perfs
 1386'-1405' 4 SPF



12.5" hole
 10.75', 32.1#, @ 82
 Lmt w/ 100 sks

Tubing (4/2008)
 2 3/8", 4.7#, J-55, EUE @ 1408'

Note in 4/2008 : Well was not rodged up, ran into an H₂S problem

Fruitland Coal
 Fraced w/ 37,000 gals 30# x-link gel
 85,860# of 20/40 Sand
 25 BPM

Casing
 7" 20# K-55 @ 1425'

PBTD: 1422
 TD: 1475

NFM 4/17/2008

Proposed Wellbore for GCU 36 FT

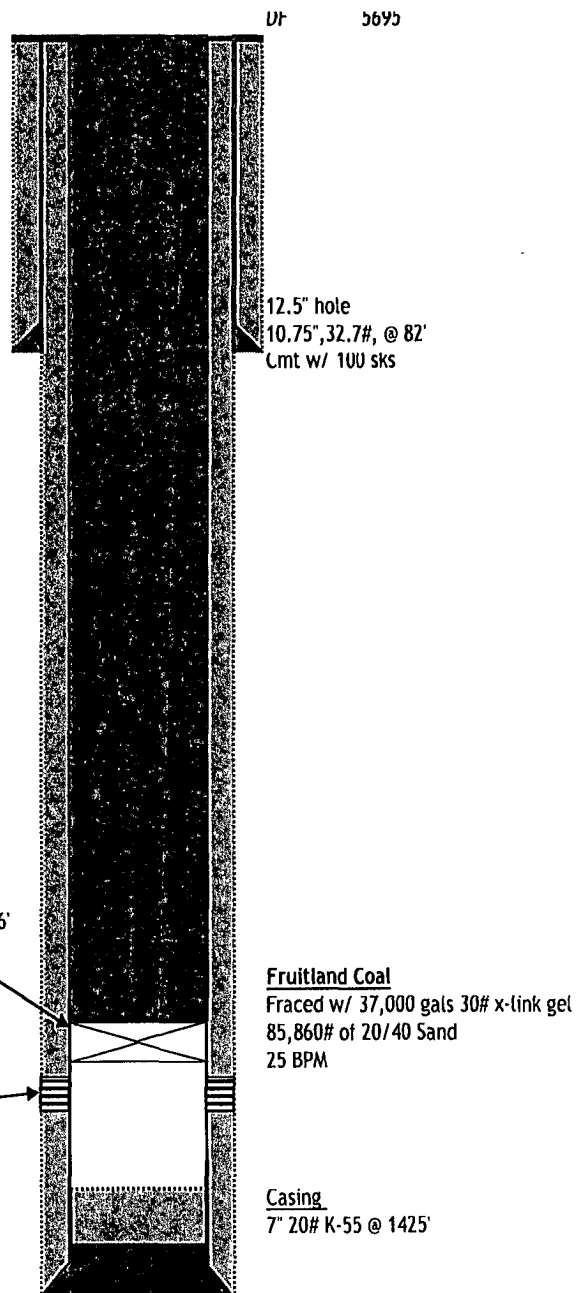


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Fruitland Coal	1405'
Pictured Cliffs	1475'



PBTD: 1422
 TD: 1475

NFM 04/14/08