

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-065557A**
9000408

6. If Indian, Allottee or tribe Name

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

8. Well Name and No.

Cornell C 1

9. API Well No.

30-045-13092

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan County, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BP America Production Company Attn: Cherry Hlava

3a. Address

P.O. Box 3092 Houston, TX 77253

3b. Phone No. (include area code)

281-366-4081

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

990' FNL & 990' FWL Sec 11 T29N R12W

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Abandon
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal	
	<input type="checkbox"/> Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 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.

BP America request permission to perform casing repair operations on the subject well as per the attached procedure.

Casing leak is suspected on above well. It is planned to do a pressure test on the casing and perform cement squeeze if necessary.

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Name (Printed/typed) **Cherry Hlava**

Title **Regulatory Analyst**

Signature *Cherry Hlava*

Date **03/29/2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *Mark Haldut*

Title **PET ENG**

Date **4/4/06**

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 **BLM-FFO**

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.

RMCCD

SJ Basin Well Work Procedure

Well Name: Cornell C 1
Version: 1.0
Date: March 28, 2006
Budget: GCU Well Servicing
Repair Type: Casing Repair
SAP Number:

Objective: Casing Repair.

1. Pull out completion.
2. Pressure test casing. If there is a leak, conduct a cement squeeze.
3. RIH completion.
4. Return to production.

Pertinent Information: Gas BTU content for this well is 1247; Sp gr. is 0.7322; H2S is 0 (05/26/05). Venting and Flaring document needs to be followed with the assumption that BTU content is above 950. BH test result: 0.5 psi initially then down to nothing in 14 second (05/16/03).

Location:	T29N-R12W-Sec11	API #:	30-045-13092
County:	San Juan	FlacWell:	97907201
State:	New Mexico	Meter #:	73241
Horizon:	DK	Engr:	Sanggam Situmeang ph (505) 326-9263 fax (505) 326-9251

Economic Information:

WI: 55.0%
NRI: 40.5%
Cost: \$85,000 gross
Uplift: 100 mcfd

Normal Operating Procedures:

NOP-7803-01 At Risk Well Locations
NOP-7805 Lock Out Tag Out GCU
NOP-7812-01 Underbalanced Well Control Tripping
NOP-7814-02 Flowback Operations

Dispensations:

- Section 9.4.1 (Issue #5, May 2003) – Document #K5500000267
Stripping rubber to be used instead of Hydril / Annual Preventer.
- Section 24.2 (Issue #5, May 2003) – Document #K5500000261
No dual mechanical barriers in annulus during all well servicing

Procedure:

Preparations

1. Perform pre-rig site inspection. Check for size of location, gas taps, other wells, other operators, running equipment, wetlands, wash (dikes required), H₂S, barriers needed for equipment, landowner issues, location of pits (buried lines in pits), raptor nesting, critical location.
2. Check anchors. Check ID wellhead, if earth pit is required have One Call made 48 hours prior to digging.
3. Have P&S strip location and set barriers as necessary. Lock out/tag out any remaining production equipment.

Rig Operations

4. MIRU workover rig. Hold safety meeting and perform JSA. Complete necessary paperwork and risk assessment.
5. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings. Check hold down pins on hanger.
6. Blow down well to flow back tank. Kill with 2% KCl water ONLY if necessary. Check all casing strings to ensure no pressure exist on any annulus.
7. RU slickline. Set mechanical barrier plugs in tubing. Blowdown / kill tubing and casing.
8. Hold JHA and fill out permit for BOP critical lift. Test single mechanical barrier on annulus side, if wellhead has raised neck hanger and bonnet test connection. ND wellhead. Install TIW valve on lifting pup in hanger. Strip on and NU BOP. Test BOP.
9. Strip on and NU diversion spool, stripper head and other under balanced well control equipment.
10. Unlock the Lockset Packer at 6200'. PU and TIH tubing until tag fill. Tally out of hole, calculate depth of tag and/or hole, check tubing for wear or scale.
11. TIH w/ bit & scraper to top of perforations and clean out to PBTD at 6570' if necessary. LD tubing if needed replacement.
12. TIH w/ RBP & Packer. Set RBP at 6250'. TOH one joint and set packer. Pressure test RBP to 1500 psi.
13. Pressure test casing above packer. Isolate leak, if any, by moving packer up hole and repeating pressure test of packer.
Note: Please notify engineer immediately if there is a leak. BLM will be also notified.
14. Establish injection rate into leak and attempt to circulate to surface.

15. Release packer, spot sand on RBP and Set packer 50' above leak.
16. RU Cementer and squeeze leak as per Cementer procedure. Circulate to surface if possible. WOC.
17. Unset packer and TOH. Pressure test squeeze to 500 psi. Clean out to top of RBP. Latch RBP and TOH.
18. MU BHA with F and X profile nipples. TIH tubing to 6406'. MU redressed tubing hanger and TIW valve on lifting pup. Land tubing.
19. Hold JHA and fill out permit for BOP critical lift. ND and strip off diversion spool, stripper head and other under balanced well control equipment. ND and strip off BOP. Remove TIW valve and lifting sub. NU wellhead.

Put well back on production

20. RDMO workover rig.
21. Follow log out/tag out procedures to power up, pressure up, purge and return to service all surface equipment.
22. Return well to production.



Cornell C 1
Dakota
API # 30-045-13092
T-29N, R-12-W, Sec. 11
San Juan County, New Mexico

G.L. 5716'
K.B. N/A

