



### San Juan Basin Well Work Procedure

**Well Name:** GCU 14  
**Version:** #1  
**Date:** 12/20/2001  
**Budget:** DRA  
**Repair Type:** Plug and abandonment

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**Objectives:**

1. P&A entire wellbore.

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**Pertinent Information:**

**Location:** Sec 26 T28N R12W  
**County:** San Juan  
**State:** New Mexico  
**Lease:**

**Horizon:** Pictured Cliffs  
**API #:** 30-045-07101  
**Engr:** Allen Kutch  
**Phone:** (281)366-7955

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**Formation Tops: (Estimated formation tops)**

**Nacimiento:**

**Ojo Alamo:** 350 (est. from GCU 317)

**Kirtland Shale:** 450 (est. from GCU 317)

**Fruitland:**

**Pictured Cliffs:** 1578

**Lewis Shale:**

**Chacra:**

**Cliff House:**

**Menefee:**

**Point Lookout:**

**Mancos Shale:**

**Gallup:**

**Graneros:**

**Dakota:**

**Morrison:**

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**Bradenhead Test Information:**

**Test Date:**

**Tubing:**

**Casing:**

**BH:**

**Time**

**BH**

**CSG**

**INT**

**CSG**

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5 min

10 min

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15 min

**Comments:**

### **Plug and abandonment procedure**

1. Contact Federal and State agencies prior to starting P&A work (NMOCD Charlie Perrin, 505-334-6178 X16, BLM 505-599-8907).
2. Check location for anchors. Install if necessary. Test anchors.
3. MIRUSU. Check and record tubing, casing and bradenhead pressures.
4. Blow down well and kill well, if necessary, with lease water.
5. ND wellhead. NU BOP's.
6. POOH with 2-3/8" tbg.
7. Spot 25 sack cmt plug 1450' – 1584' to isolate the PC and Fruitland.
8. Spot 40 sack cmt plug 300' – 500' to isolate the Ojo Alamo.
9. Perf @ 100' with 4 JSPF. Sqz with 25 sxs, attempting to circulate to surface.
10. Top off csg with cmt, leaving surface plug 0 – 100'.
11. ND BOP. Cut off wellhead and casing. Weld on 1/4" steel plate and PXA marker.
12. Provide workorder to Buddy Shaw for surface reclamation.

GCU 14  
San Juan County, NM  
Unit M Section 26 of R28W - T12N  
Run 27

12/20/2001  
ATK

