

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF-078903-B
2. Name of Operator Amoco PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 3092 HOUSTON, TX 77253		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700		8. Well Name and No. GALLEGOS CANYON UNIT 186
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T28N R12W NESE 1460FSL 835FEL		9. API Well No. 30-045-06989
		10. Field and Pool, or Exploratory KUTZ PICTURED CLIFFS, WEST
		11. County or Parish, and State SAN JUAN COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF 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"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input checked="" type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Water Disposal

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.)

Amoco Production Company requests permission to abandon the Basin Dakota and recompleat to the Kutz Pictured Cliffs as per the attached procedure.

Because of the proximity between the GCU 30 & the GCU 186 the #30 will be plugged and abandond prior to recompleat of the GCU 186.

Should you have any technical questions please call Allen Kutch 281-366-7955.

100' PLUS 50 EXCESS FOR BALANCED CEMENT PLUGS.
Spot Plug ~~for~~ for Mesaverde AT 2971'

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #10012 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington	
Name (Printed/Typed) CHERRY HLAVA	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 01/14/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
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.

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GCU Well Work Procedure

Well Name: GCU 186
Date: 1/09/02
Project Number X5-xxxxx

Objective:

Plug back from Dakota and recomplect to Pictured Cliffs as a replacement for un-frac'd Pictured Cliffs in GCU #30.

Pertinent Information:

Location:	1460' FSL & 835' FEL Sec. 33, T28N, 12W	Horizon:	Dkt to Pictured Cliffs
County	San Juan	API #:	30-045-06989
State:	New Mexico	Engr:	John Papageorge
Meter No.	73974	Phone:	W (281) 366-5721
Well FLAC	93668201		H (713) 464-5053

1. Check anchors. MIRUSU.
2. Check and record tubing, casing and bradenhead pressures.
3. Blow down wellhead, kill if necessary.
4. Nipple down wellhead, nipple up and pressure test BOP.
5. TOH and LD tubing.
6. PXA Dakota. Set CIBP at approximately 6000'. Spot 150' cmt plug on top of CIBP. Spot balanced cement plugs in casing across Gallup (top @ 5040') and Mesa Verde (top @ 2920') intervals as required.
7. Run GR/CCL/CBL to ensure zonal isolation across Pictured Cliffs. Report results and fax log to John Papageorge at 281-366-7099.
8. Perforate the **Pictured Cliffs** interval using 3-1/8" HSC, 4JSPF, 120 degree phasing as follows: **xxxx-xxxx'**.
9. RU frac equipment and install WH isolation tool. Fracture stimulate down casing according to schedule 'A'.
10. Immediately flow back frac load on 1/4" choke for 8 hours then open to 1/2" choke until well loads up or until a sufficient test is achieved.
11. Clean out to PBTD.
12. TIH with 2 3/8" tubing, rods and pump. Land one joint below PC at approximately xxxx'. ND BOP. NU tree.
13. Hook up to wellhead compressor and pumping unit
14. RD MO SU. Pump back load water and test.



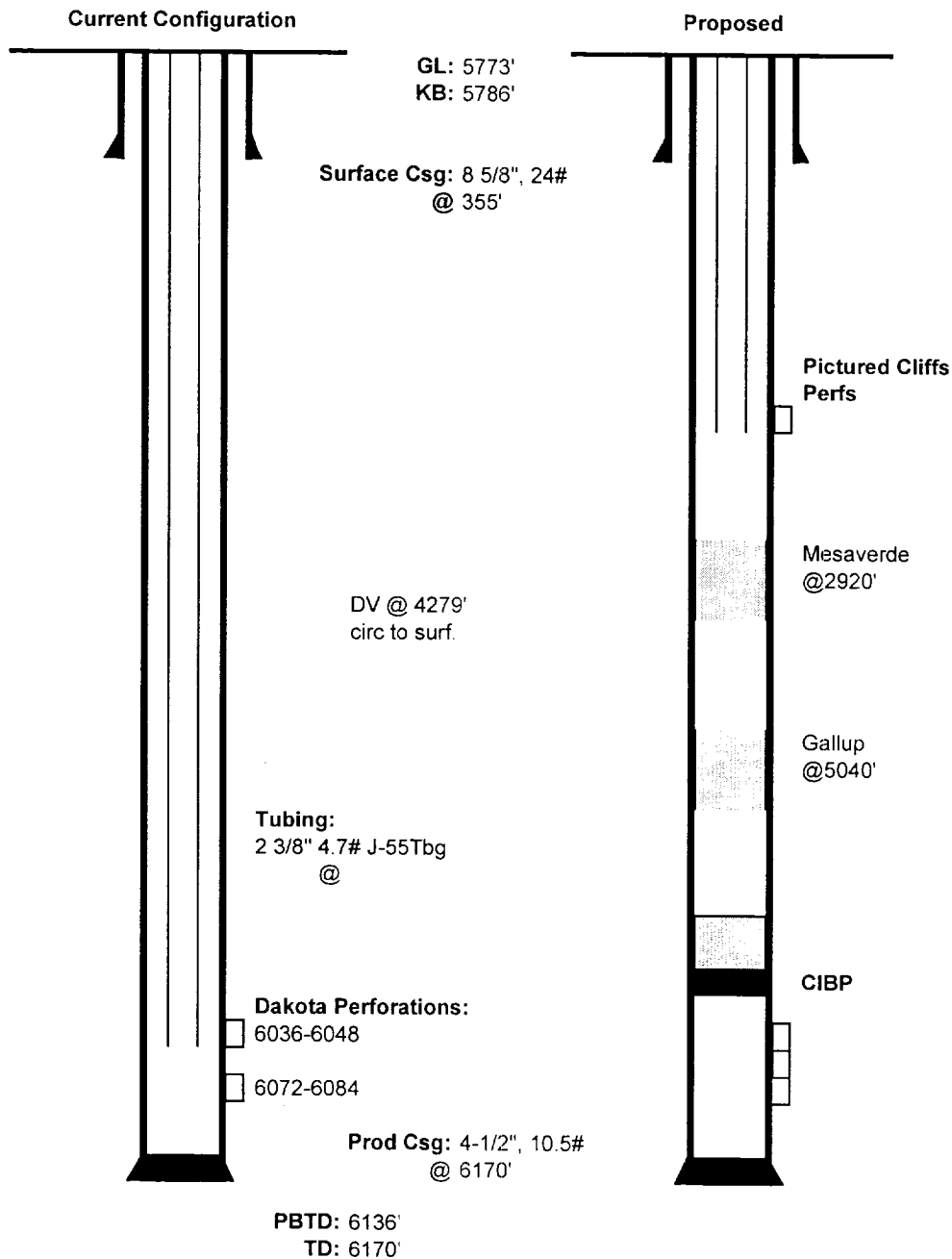
GCU #186

Wellbore Diagram

1460' FSL x 835' FEL

Sec. 33, T28N, R12W

San Juan Co., NM



MTJ