

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-078106
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 277
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T28N R12W SWNW 1770FNL 820FWL		9. API Well No. 30-045-23602
		10. Field and Pool, or Exploratory KUTZ WEST PICTURED CLIFFS
		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"/> 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 type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<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 plug and abandon the subject well per the attached P&A procedure.

2001 DEC 27 AM 7:36
0700
H-1000

14. I hereby certify that the foregoing is true and correct. Electronic Submission #9849 verified by the BLM Well Information System For AMOCO PRODUCTION COMPANY, sent to the Farmington	
Name (Printed/Typed) CHERRY HLAVA <i>Cherry Hlava</i>	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 12/20/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date 1/16/02
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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NMOCO

San Juan Basin Well Work Procedure

Well Name: GCU 277
Version: #1
Date: 12/20/2001
Budget: DRA
Repair Type: Plug and abandonment

Objectives:

1. P&A entire wellbore.

Pertinent Information:

Location:	Sec 15 T28N R12W	Horizon:	Pictured Cliffs
County:	San Juan	API #:	30-045-23602
State:	New Mexico	Engr:	Allen Kutch
Lease:		Phone:	(281)366-7955
Well Flac:	88654101		
Lease Flac:	190381	SAP	X7-

Formation Tops: (Estimated formation tops)

Nacimiento:		Menefee:	
Ojo Alamo:		Point Lookout:	
Kirtland Shale:	236	Mancos Shale:	
Fruitland:	1112	Gallup:	
Pictured Cliffs:	1390	Graneros:	
Lewis Shale:		Dakota:	
Chacra:		Morrison:	
Cliff House:			

Bradenhead Test Information:

Test Date:	Tubing:	Casing:	BH:	
Time	BH	CSG	INT	CSG
5 min				
10 min				
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. TIH with CIBP on tbg. Set CIBP at 1350' to abandon PC perms. Test csg to 300 psi.
8. Spot 12 sack cmt plug 1200' – 1350' to isolate the PC.
9. Spot 12 sack cmt plug 1000' – 1150' to isolate the Fruitland.
10. Perf @ 250' with 4 JSPF. Sqz with 100 sxs, attempting to circulate to surface.
11. Top off csg with cmt, leaving surface plug 0 – 250'.
12. ND BOP. Cut off wellhead and casing. Weld on 1/4" steel plate and PXA marker.
13. Provide workorder to Buddy Shaw for surface reclamation.

GCU 277 - Proposed P&A Configuration
San Juan County, NM
Unit E Section 15 T28N - R12W
Run 24

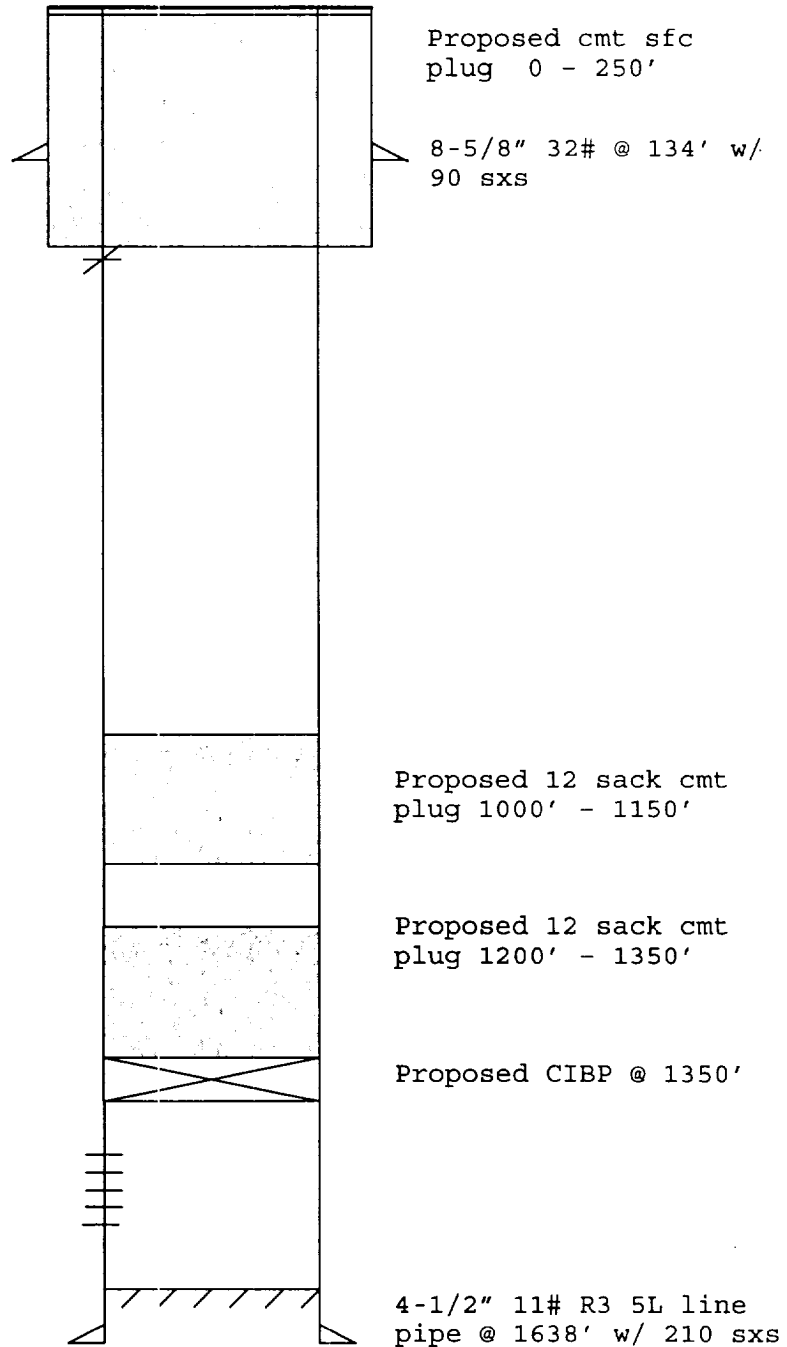
12-20-2001
ATK

KB: 11'

Proposed sqz
perfs @ 250' w/
100 sxs

PC perfs:

1392' - 1398'
1412' - 1418'
1422' - 1426'



PBTD: 1574'
TD: 1640'