

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No.
I-149-IND-8486

6. If Indian, Allottee or Tribe Name

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: INJECTION

2. Name of Operator

AMOCO PRODUCTION COMPANY

Contact:

CHERRY HLAVA

E-Mail: hlavac@bpl.com

3a. Address

P.O. BOX 3092
HOUSTON, TX 77253

3b. Phone No. (include area code)

Ph: 281.366.4081
Fx: 281.366.0700

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

Sec 33 T29N R12W SESW 1070FSL 1520FWL

8. Well Name and No.

GALLEGOS CANYON UNIT 328 SWD

9. API Well No.

30-045-24735

10. Field and Pool, or Exploratory

MESAVERDE

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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 perform a packer leakage test according to the attached procedure.

Record Pressures of All Casing & T&G strings

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

Electronic Submission #8660 verified by the BLM Well Information System
For AMOCO PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 11/07/2001 ()

Name (Printed/Typed) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/07/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

/s/ Jim Lovato

Title

DEC - 3 2001
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.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

NMOC

GCU 328 SWD/FS
Unit N Sec 33 T29N-R12W
San Juan County, NM
API No. 30-045-24735

Reason for work

SWD well is being returned to service after a disposal facility upgrade. Northwest New Mexico Package-Leakage Test is to be performed to verify mechanical integrity.

Procedure

1. Hook well back up to disposal facility. Pump 10-20 bbls lease water into well to verify that perfs are open.
2. Notify following inspectors several days in advance of flow tests:
 - a) Charlie Perrin (OCD) 505-334-6178 X16
 - b) Jim Walker (EPA) 505-599-6317
 - c) Bill Freeman (Navajo UIC) 505-368-1041
3. Record upper completion and lower completion shut in stabilized pressures:

	Hour, date Shut in	Length of time SI	SI press, psig	Stabilized? (Yes or No)
Upper Completion				
Lower Completion				

4. Attach chart pressure recorders to injection tubing and to bradenhead.
5. Flow Test No. 1: Place SWD well on injection at a stabilized rate. Fruitland completion is to remain shut in. Record upper completion and lower completion pressures as follows:

Time (hour, date)	Lapsed Time	Upper Completion Pressure	Lower Completion Pressure
	1 hour		
	4 hours		
	8 hours		
	24 hours		

6. Record injection rate during test:

BWPD:		Based on bbls:		In hours:	
-------	--	-------------------	--	--------------	--

7. Record mid-test shut in pressure data:

	Hour, date Shut in	Length of time SI	SI press, p _{isg}	Stabilized? (Yes or No)
Upper Completion				
Lower Completion				

8. Flow Test No. 2: Place Fruitland completion on production. SWD side is to remain shut in. Record upper completion and lower completion pressures as follows:

Time (hour, date)	Lapsed Time	Upper Completion Pressure	Lower Completion Pressure
	1 Day		
	2 Days		
	3 Days		
	4 Days		
	5 Days		
	6 Days		
	7 Days		

9. Record production rate during test:

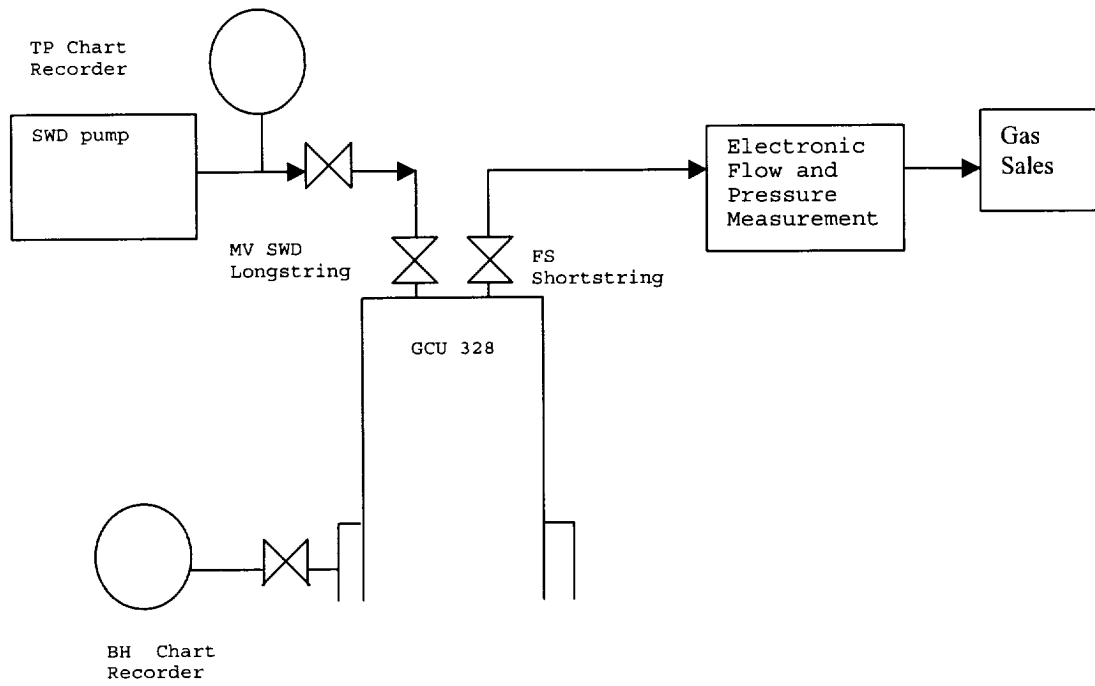
MCFD:		Orifice or Meter:	
-------	--	----------------------	--

10. Transfer this information to the Northwest New Mexico Packer-Leakage test form.

Allen Kutch

281-366-7955 office
281-366-7143 fax

Test rig up diagram



GCU 328
San Juan County, NM
Unit N Section 33 T29N - R12W
Run 23

11/1/01
ATK

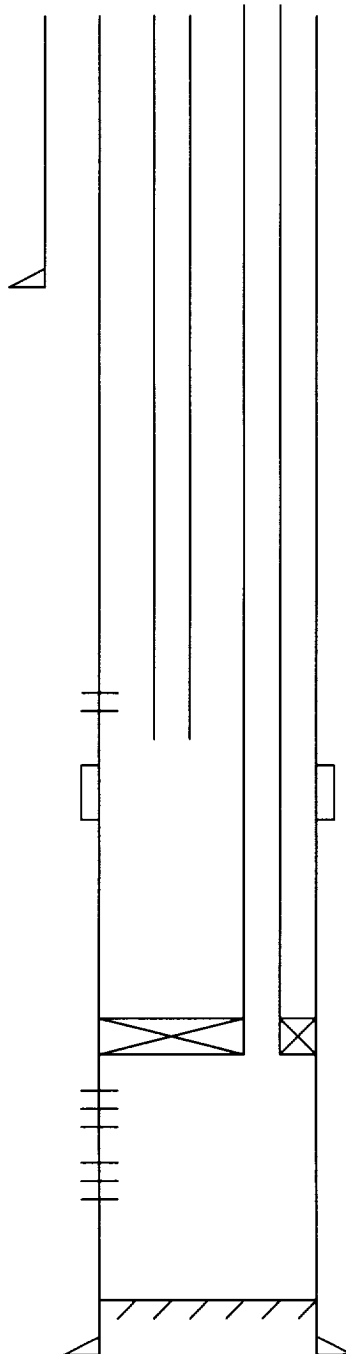
KB: 13'

FS Perfs:

1033' - 1052'

MV Perfs:

2852' - 58'
2862' - 88'
2894' - 2916'
2924' - 32'
2936' - 48'
3010' - 19'
3114' - 26'
3158' - 65'
3170' - 75'
3340' - 54'
3487' - 96'
3512' - 22'
3532' - 36'
3546' - 50'
3604' - 26'
3760' - 78'
3784' - 97'
(419 holes total)



9-5/8" 32.4# @ 277'
w/ 275 sxs
Cmt to sfc

2-3/8" short string @
1056'

2-3/8" long string @
2805'

DV tool @ 1564'
w/400 sxs

Baker Retrieval D pkr @
2805'

7" 23# K55 @ 4085'
w/ 600/400 sxs

PBTD: 4055'
TD: 4085'