

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.

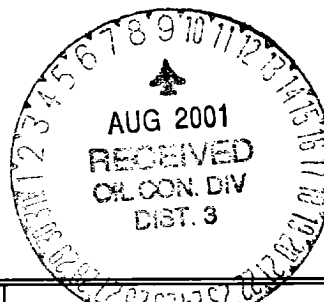
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF080844-A
2. Name of Operator AMOCO PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name
Contact: CHERRY HLAVA E-Mail: hlavac@bp.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P.O. BOX 3092 HOUSTON, TX 77253	3b. Phone No. (include area code) Ph: 281.366.4081 Fx: 281.366.0700	8. Well Name and No. GALLEGOS CANYON UNIT 416
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T28N R11W Mer SWNE 2035FNL 1695FEL		9. API Well No. 30-045-28757
		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL
		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 recomplete 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 recompletion 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 reperf and refrac the Basin Fruitland Coal as per the attached procedure.



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #5224 verified by the BLM Well Information System For AMOCO PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by Maurice Johnson on 07/02/2001 ()	
Name (Printed/Typed) CHERRY HLAVA	Title AUTHORIZED REPRESENTATIVE
Signature	Date 06/22/2001

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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Gallegos Canyon Unit 416
Basin Fruitland Coal
San Juan County, NM
API 30-045-28757
Unit G Sec 19 T28N-R11W

Procedure:

1. MIRU SU. POOH with rods x pump.
 2. ND tree, NU BOP. Tag for fill. POOH with 2-3/8" tbg.
 3. Clean out to PBTD of 1675'
 4. Make bit x scraper run to PBTD.
 5. RIH with RBP. Set at +/- 1450'. Load casing with KCl water and test to 2500 psi.
 6. POOH with RBP.
 7. RU wellhead isolation tool.
 8. MIRU Dowell. Frac down 4-1/2" csg according to attached Pumping Schedule with 500 gal 15% acid spearhead, ___ gallons pad, ___ gallons 70 quality nitrogen foam and ___ lbs 16/30 sand. Tail in with PropNet on last ___ lbs.
- NOTE: Frac treatment requires ___ bbls 4% KCl water.
9. Flush with foam to top perf. Do not overdisplace.
 10. RU Schlumberger. Log GR-CCL strip from 1500' - 1200'. Tie into Schlumberger Dual Induction SFL log dated 9/22/92.
 11. Set CIBP at +/- 1480'.
 12. Perforate following intervals at 2 SPF:
1250', 52'
1328', 30', 32', 62', 64', 77', 96'
1402', 07', 09', 11', 13', 31', 33'
 13. Frac down 4-1/2" csg according to attached Pumping Schedule with 500 gal 15% acid spearhead, ___ gallons pad, ___ gallons 70 quality nitrogen foam and ___ lbs 16/30 sand. Tail in with PropNet on last ___ lbs.
 14. Flow back immediately after frac equipment is off the well. Estimate flowrate using choke nipple, using a 100 psi gauge. Flow until well logs off or fluid recovery falls off to less than 2 bbls fluid per hour.
 15. RIH with bit. RU air package & clean out to PBTD of 1675'.
 16. PU 60' above perfs. Flow well 30 minutes. RIH to PBTD, cleaning out again if necessary. Repeat Step 14 until sand feed-in stabilizes.
 17. RIH with following tbg string:
 - a. 16' 2-3/8" cut off jt with vent hole at top.
 - b. Seating nipple
 - c. 2-3/8" tbg to surface.
 18. Land tbg intake below perfs.

19. ND BOP, NU WH. RIH with rods and re-dressed pump. Load
tbg with water and test to 500 psi.
20. Check pump action. RDMO.

Allen Kutch
281-366-7955 office
281-366-0700 fax
Gallegos Canyon Unit 416
San Juan County, NM
Unit G Section 19 of R28W - T11N
Run 24

ATK

KB: 15' abv GL

FC perfs:

1527' - 1539'
(4 SPF, 0.38" hole)

