

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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**5. Lease Serial No.
NMSF-078905

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
GALLEGOS CANYON UNIT 5809. API Well No.
30-045-3067910. Field and Pool, or Exploratory
WEST KUTZ PICTURED CLIFFS11. County or Parish, and State
SAN JUAN COUNTY, NM1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
AMOCO PRODUCTION COMPANYContact: CHERRY HLAVA
E-Mail: hlavac@bp.com3a. Address
P.O. BOX 3092
HOUSTON, TX 772533b. 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 13 T28N R12W SESW 1080FSL 1840FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

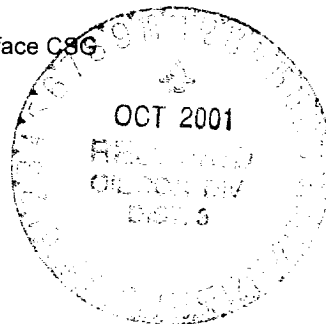
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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	Well Spud
	<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 recompleate 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 recompleation 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.)

09/14/2001 MIRUDU Spud a 9 7/8" hole @ 1445 hrs. Drilled to 179' & set 7" J-55 23# surface CSG @168'. CMT w/100 sxs cl G cmt circ. to surf. NU BOPs & tst 250# low & 750# high.

Drld a 6 1/4" hole to 1820' TD. Set 4 1/2" J-55 10.5# csg @1807' CMT w/175 sxs 12.5# litecrete stop displacement 3 bbls. short pkd off. (9/26/01 TOC @180')

9/16/2001 RDRT rig released 1200 hrs.



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

Electronic Submission #7556 verified by the BLM Well Information System
For AMOCO PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 10/02/2001 ()

Name (Printed/Typed) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/02/2001

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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NMOCC

JAN 10 2001

Additional data for EC transaction #7556 that would not fit on the form

32. Additional remarks, continued

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BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.
NMSF-078905

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
GALLEGOS CANYON UNIT 580

9. API Well No.
30-045-30679

10. Field and Pool, or Exploratory
WEST KUTZ PICTURED CLIFFS

11. County or Parish, and State
SAN JUAN COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
AMOCO PRODUCTION COMPANY

Contact: CHERRY HLAVA
E-Mail: hlavacl@bp.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 13 T28N R12W Mer SESW 1080FSL 1840FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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One May 23, 2001 Amoco Production Company submitted for your approval an application for permit to drill the subject well. Approval was granted on 8/02/2001. It has become necessary for us to modify our production casing cementing program. Please see attached letter of explanation.



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

**Electronic Submission #7192 verified by the BLM Well Information System
For AMOCO PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 09/14/2001 ()**

Name (Printed/Typed) CHERRY HLAVA

Title AUTHORIZED REPRESENTATIVE

Signature

Date 09/13/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

9/18/01

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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AMOCO

September 10,2001

RE: Sundry notice of cement slurries pumped on GCU 580 well.

Due to product availability Amoco Production will modify the production casing cementing program on the GCU 580 well. Below is a detailed list of the production casing slurry to be pumped and the properties associated with the slurry.

GCU 580

Blend Description: D961/D124 (55.31/44.7 BVOB-Litecrete Cement) + 0.66% D65 (Dispersant) + 0.025 gal/sk D047 (Anti-foamer)

Vol. Pumped: 47 bbls pumped(160 sks – 40% excess over gauge hole) – CEMENT VOLUME WILL BE ENOUGH THAT RETURNS WILL BE TAKEN TO THE SURFACE. IF CEMENT DOES NOT CIRCULATE, A TOP JOB WILL BE PERFORMED.

Slurry Density : 12.5 ppg Litecrete

Yield : 1.61 cu. ft./sk

Mix Water : 6.006 gals/sk

Test Results - Test done @ 110F BHST and 95F BHCT

Thickening Time - 3 hr 30 min (70 Bc)

Compressive Strength : 1250 psi (24 hr), 1962 psi (48hr)

API Fluid Loss: 201 ml

Free Water: 0 ml

If these products are not available the following slurry will be pumped:

Blend Description: D961/D124 (26.63/73.37 BVOB-Litecrete Cement) + 0.5% D112 (Fluid Loss) + 0.11% D65 (Dispersant) + 0.03 gal/sk D047 (Anti-foamer)

Vol. Pumped: 47 bbls pumped(105 sks)

Slurry Density : 9.5 ppg Litecrete

Yield : 2.52 cu. ft./sk

Mix Water : 9.38 gals/sk

Test Results - Test done @ 110F BHST and 94F BHCT

Thickening Time - 5 hr 52 min (70 Bc)

Compressive Strength : 650 psi (24 hr), 1094 psi (48hr)

API Fluid Loss: 244 ml

Free Water: 0 ml

If you have any questions please feel free to contact me.

Sincerely,

Ryan Lamothe
San Juan Business Unit
Drilling Engineer
281-366-0777