Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 200

Expires: November 30, 2000 BUREAU OF LAND MANAGEMENT 5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS NMSF - 080597 Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. 6. If Indian, Allottee or Tribe Name SUBMIT IN TRIPLICATE - Other instructions on reverse side If Unit or CA/Agreement, Name and/or No. 1. Type of Well Well Name and No. **GARTNER A 5B** ☐ Oil Well 🛮 Gas Well 🔲 Other 2. Name of Operator Contact: MARY CORLEY API Well No. AMOCO PRODUCTION COMPANY E-Mail: corleyml@bp.com 30-045-28959 3a. Address 10. Field and Pool, or Exploratory 3b. Phone No. (include area code) P.O. BOX 3092 Ph: 281.366.4491 **BLANCO MESAVERDE** HOUSTON, TX 77253 Fx: 281.366.0700 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, and State Sec 27 T30N R8W NWNW 960FNL 1190FWL SAN JUAN COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ☐ Acidize □ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off ☐ Notice of Intent ☐ Alter Casing ☐ Fracture Treat □ Reclamation □ Well Integrity Subsequent Report □ Casing Repair ■ New Construction □ Recomplete ☑ Other ☐ Final Abandonment Notice Workover Operatic □ Change Plans □ Plug and Abandon ☐ Temporarily Abandon □ Convert to Injection ☐ Plug Back ☐ 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 has added the Cliffhouse, Menefee, and Point Lookout formations to the existing Lewis Shale completion within the subject well. Please see attached subsequent report for well activity. 14. I hereby certify that the foregoing is true and correct. Electronic Submission #9883 verified by the BLM Well Information System For AMOCO PRODUCTION COMPANY, sent to the Farmington Name (Printed/Typed) MARY CORLEY Title AUTHORIZED REPRESENTATIVE Signature (Electronic Submission) Date 12/27/2001 THIS SPACE FOR FEDERAL OR STATE OFFICE USE ACCEPTED FOR AN 0 4 2002 Approved By Title

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.

Office



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.

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FARMINGTON FIELD

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GARTNER A 5B PAY ADD SUBSEQUENT REPORT 12/27/2001

11/28/2001 MIRUSU @ 12:00 hrs. NDWH & NU BOP's. Unseat TBG hanger. SDFN

11/29/2001 TOH W/TBG. TIH & TAG BOTTOM @ 6454'. RU & run CCL & GR logs. RU & TIH W/CIBP & set @ 5350'. RU & Perf Point Lookout formation w/3.125 inch diameter:

Upper Point Lookout perforations, 1 spf (15 shots/ 15 holes):

4866', 4871', 4884', 4890', 4897', 4908', 4918', 4926', 4940', 4946',

4958', 4968', 4980', 4988', 4990'

Lower Point Lookout perforations, 2 spf (15 shots/ 30 holes):

5002', 5016', 5033', 5059', 5069', 5090', 5102', 5114', 5121', 5136', 5142',

5156', 5167', 5196', 5214'

11/30/2001 TIH & set PKR 4774'.

12/01/2001 RU & frac W/80,000# 16/30 Brady Sand , 70% Quality Foam & N2. RU & flow back well thru $\frac{1}{4}$ " choke to test tank.

12/02/2001 Flow back well to test tank thru $\frac{3}{4}$ " choke.

12/03/2001 Flow back well to test tank thru 3" choke.

12/4/2001 RU, TIH W/ CIBP & set @ 4790'. RU & perf Cliffhouse & Menefee formations W/ 3.125 inch diameter:

Cliffhouse perforations, 1 spf (17 shots/ 17 holes):

4388', 4396', 4402', 4408', 4416', 4420', 4430', 4440', 4450', 4456', 4462', 4466', 4488', 4495', 4500', 4519', 4524'

Menefee perforations, 2 spf, 120° phasing (12 shots/ 24 holes):

4564', 4591', 4626', 4650', 4656', 4676', 4682', 4698', 4714', 4765', 4770', 4774'

RU & frac W/78,000# of 16/30 Brady Sand, 70% Quality Foam & N2 Foam. Flowback well to pit thru $\frac{1}{4}$ " choke overnight.

12/05/2001 Flowed back well thru $\frac{1}{4}$ " choke. @ 07:00 hrs upsized to $\frac{1}{2}$ " choke & flowed back. @ 15:00 hrs upsized to $\frac{3}{4}$ " choke & flowed back overnight.

12/06/2001 Unseat PKR & TOH. TIH & SDFN.

12/07/2001 TIH & tag tight spot @ 4062'. Worked thru spot. PU above perfs & SDFN.

12/08/2001 TIH & tagged fill @ 4722'. Circ Hole clean to the top of CIBP set @ 4790'. DO CIBP. Clean out hole to 5320' PU above perfs & flowed well thru $\frac{3}{4}$ " choke.

12/10/2001 TIH & tag fill @ 5285'. Circ hole clean to top of CIBP set @ 5350'. Flowback well thru 3" line TIH & found 4' fill. PU above perfs & flowed well thru $\frac{3}{4}$ " choke.

12/11/2001 TIH & found 10' fill. Circ clean. Flow back well thru 3" line. TIH & found 0 fill. PU above perfs & flow test well thru $\frac{3}{4}$ " choke for 12 hrs. 275 MCF Gas , trace WTR, trace Oil.

12/12/2001 TIH W/2 3/8" production TBG & land @ 5150'. ND BOP & NUWH. Pull TBG plug. RDMOSU. Service Release @ 14:00 hrs.