

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.

5. Lease Serial No.
NMSF - 080597

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
GARTNER A 5B

2. Name of Operator
AMOCO PRODUCTION COMPANY
Contact: MARY CORLEY
E-Mail: corleyml@bp.com

9. API Well No.
30-045-28959

3a. Address
P.O. BOX 3092
HOUSTON, TX 77253

3b. Phone No. (include area code)
Ph: 281.366.4491
Fx: 281.366.0700

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 27 T30N R8W Mer NWNW 960FNL 1190FWL

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"/> WRK |
| | <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 request permission to add the Cliffhouse, Menefee, and Point Lookout formations to the existing Lewis Shale completion within the subject well as per the attached well workover procedure.



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

**Electronic Submission #5761 verified by the BLM Well Information System
For AMOCO PRODUCTION COMPANY, sent to the Farmington
Committed to AFSSS for processing by Maurice Johnson on 07/18/2001 ()**

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature

Date 07/18/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Is/ Jim Lovate

Title

Date

AUG 15 2001

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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Gartner A #5B Workover Procedure

Procedure:

1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down well. Kill with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs.
5. Tally OH with 2-3/8" production tubing currently set at 4303'.
6. TIH with bit and scraper for 7" casing to 5350'.
7. TIH with tubing-set 7" CIBP. Set 7" CIBP at 5350'.
8. RU WL unit. RIH with 3-1/8" casing guns. Perforate Point Lookout formation (correlate to GR log).
4866', 4871', 4884', 4890', 4897', 4908', 4918', 4926', 4940', 4946', 4958',
4968', 4980', 4988', 4990', 5002', 5016', 5033', 5059', 5069', 5090', 5102',
5114', 5121', 5136', 5142', 5156', 5167', 5196', 5214'
9. PU 3-1/2" frac string and 7" packer. RIH with workstring and packer. Set packer at 4800'.
10. RU frac equipment. Use 2% KCL-N2 foam in fracture stimulation.
11. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
12. Flowback frac immediately
13. TOH with workstring and packer.
14. RU WL unit. RIH and set CIBP at 4790'.
15. RIH with 3-1/8" casing guns. Perforate Cliffhouse/Menefee formation (correlate to GR log).
4388', 4396', 4402', 4408', 4416', 4420', 4430', 4440', 4450', 4456', 4462',
4466', 4488', 4494', 4496', 4500', 4519', 4524', 4564', 4591', 4626', 4650',
4656', 4676', 4682', 4698', 4714', 4765', 4774', 4782',
16. RIH with workstring and 7" packer. Set 7" packer at 4350'.
17. RU frac equipment. Use 2% KCL/N2 foam in fracture stimulation.
18. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
20. Flowback frac immediately.
21. TOH and LD packer and workstring.
22. TIH with tubing and bit. Cleanout fill and drill bridge plug set at 4790. Cleanout fill to CIBP at 5350'. Blow well dry at 5350'.
23. Land 2-3/8" production tubing at 5200'.
24. ND BOP's. NU WH. Test well for air. Return well to production.

