

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0125
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.
NMSF078926

6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO

7. If Unit or CA/Agreement, Name and/or No.
NMNM78391C

8. Well Name and No.
GALLEGOS CANYON 164E

9. API Well No.
30-045-24957-00-S1

10. Field and Pool, or Exploratory
UNNAMED

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
AMOCO PRODUCTION COMPANY

Contact: (None Specified)

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 35 T29N R13W Mer NENW 0990FNL 1580FWL
36.68745 N Lat, 108.17865 W Lon

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 type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input checked="" 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 recomple 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 plug and abandon the subject well as per the attached procedure.

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

**Electronic Submission #4170 verified by the BLM Well Information System
For AMOCO PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by Maurice Johnson on 05/16/2001 (01MXJ1856SE)**

Name (Printed/Typed) (None Specified)

Title

Signature

Date 05/10/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date 5/30/01

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

PLUG AND ABANDONMENT PROCEDURE

GALLEGOS CANYON UNIT #164-E
DAKOTA
SEC. 35, T29N, R13W
SAN JUAN, NEW MEXICO

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50 FT. EXCESS INSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.3 ppg, SUFFICIENT TO BALANCE ALL EXPOSED FORMATION PRESSURES.

1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY WITH ALL BLM, BP, AND KEY ENERGY SAFETY RULES AND REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING FOR ALL PERSONNEL ON LOCATION. NU RELIEF LINE AND BLOW DOWN WELL; KILL WITH WATER AS NECESSARY. POH AND LD 176- ¾" AND 71- 7/8" RODS.
2. ND WELLHEAD AND NU BOP. TEST BOP. TOH AND TALLY 6250' OF 2 3/8" TBG. VISUALLY INSPECT THE TUBING. IF NECESSARY LD TUBING AND PU WORK STRING.
3. **PLUG #1** (DAKOTA; 6086' - 6186'): RIH WITH WIRELINE AND SET CIBP AT 6186'. TIH OPEN ENDED WITH TUBING AND TAG CIBP. CIRCULATE HOLE WITH WATER AND PRESSURE TEST CASING TO 500 PSI. BALANCE 8 SX CL. B CEMENT PLUG ON TOP OF CIBP. PUH TO 5395'.
4. **PLUG #2** (GALLUP; 5295' - 5395'): BALANCE 12 SX CL. B CEMENT PLUG INSIDE CASING TO COVER GALLUP. PUH TO 2634'.
5. **PLUG #3** (MESAVERDE; 2534' - 2634'): BALANCE 12 SX CL. B CEMENT PLUG INSIDE CASING TO COVER MESAVERDE. PUH TO 1660'.
6. **PLUG #4** (FRUITLAND, PICTURED CLIFFS; 1270' - 1710'): BALANCE 37 SX CL. B CEMENT PLUG INSIDE CASING TO COVER FORMATION TOPS. POH.
7. **PLUG #5** (SURFACE, NACIMIENTO, KIRTLAND; 0' - 435'): RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 435'. ESTABLISH CIRCULATION TO SURFACE WITH WATER OUT THE BRADON HEAD. MIX APPROXIMATELY 145 SX TO CIRCULATE GOOD CEMENT TO SURFACE.
8. ND FLOOR AND BOP. OBTAIN GROUND DISTURBANCE PERMIT AND DIG CELLAR. FILL OUT HOT WORK PERMIT AND CUT OFF WELLHEAD BELOW SURFACE CASING FLANGE.
9. TOP OFF CASINGS AS NEEDED. INSTALL DRY HOLE MARKER. RD, MOL AND CUT OFF ANCHORS.
10. RESTORE LOCATION PER BLM STIPULATIONS.