

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation San Juan 31-6 Unit
2. Name of Operator Phillips Petroleum Company	8. Well Name and No. #228
3. Address and Telephone No. 5525 Hwy. 64, NBU 3004, Farmington, NM (505) 599-3454	9. API Well No. 30-039-24986
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter H, 1377' FNL & 913' FEL Section 28, T-30-N, R-6-W 31	10. Field and Pool, or Exploratory Area Basin Fruitland Coal
	11. County or Parish, State Rio Arriba, N.M.

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Frac well</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

11/04/93

MIRU Basin Well Service Rig #4. ND WH & NU BOP's. TOH w/2-3/8" tubing, tagged up first w/6 new joints @ 3173'. PT casing, pkr & WH (OK). RU to frac. PT all flowlines, choke manifold and frac lines to 5000 psi (OK). Frac'd well down 7" 28# casing via treesaver @ 3600 psi. Frac Fruitland Interval 3007-3173'. Avg treating press 3600., avg rate 70 BPM w/165,800# 16/30 Brady Sand w/70 quality foam. Max press 4400 psi, max sand 6.0 ppg. Immediate flow back for forced closure. Cleaned out well w/air, H<sub>2</sub>O Mist and Soap for @ 19 days till well clean. Landed 2-3/8" tubing @ 2945'; gas lift mandrel @ 2200'. RU air to annulus pump to kickoff & flow up tubing. RD and released rig 11-27-93.

Flow tested - gas rate 1.53 MMCFPD, tubing pressure 110, water rate 48 BWD

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

Signed Ed Hasely Title Environmental Engineer Date 12-10-93

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

**ACCEPTED FOR RECORD**