Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED					
Budget Bureau No.	1004-0135				
Expires March					

	Expires:	March	31, 1993	
ase	Designat	on and	Senal No.	

BUREAU OF LAND MANAGEMENT SF-078739 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name 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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE San Juan 30-5 Unit 1. Type of Well 8. Well Name and No. Oil Well Well Well San Juan 30-5 #232 2. Name of Operator 9. API Well No. Phillips Petroleum Company 30-039-25194 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area 5525 Hwy. 64, NBU 3004, Farmington, NM 87401 (505) 599-3454 Basin Fruitland Coal 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Unit A, 849' FNL & 1149 FEL Section 33, T-30-N, R-5-W Rio Arriba, N.M. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent **New Construction** Recompletion Non-Routine Fracturing Plugging Back X Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice frac'd well Dispose Water Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form i 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.)\* See attached for frac procedure on the above mentioned well.

4. I hereby certify that the foregoing is true and correct  Signed Ed Hasel	y Tide Envi	ronmental Engineer	Date 12-14-93
(This space for Federal or State office use)	Title	70=r1E	Date
Approved by		DEC	2 1 1993

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the ARMINGTON DISTRICT UPF IN or representations as to any matter within its jurisdiction

## SAN JUAN 30-5 #232 FRAC

## <u>11-11-93</u>

MIRU - Basin Well Service #3 to Frac Well. NU BOP's. GIH W/tbg and tag TD @ 3664'. COOH w/tbg. GIH w/2-3/8" tbg & 7" RBP. COOH w/2-3/8" tbg & RBP. NU Isolation tool; (No work done till 11-19 due to weather). 11-19-93 RU Western to Frac. PT to 5500 psi (OK). Frac'd Fruitland Coal Intervals 3496' to 3664' down 7" csg via treesaver w/566 bbls (30#/1000 gal) gelled fluid, 1,244,000 scf-N2 @ 70% to 60% quality foam, 150,000 lb 16/30 Brady Sand ramped 1 to 6 ppg. Flushed back w/50 bbls gelled water, well screened out w/6 ppg on formation. Max pressure 3900 psi, Avg pressure 3100 psi, Avg rate 70 BPM, ISIP 2000#. Immediate flow back for forced closure. Flowed back well on 1/8" to 1/4" fixed choke. RIH w/2-3/8" 4.7# J-55 tbg, tagged sand @ 3630'. Circulated well w/air, water and N2 till well cleaned out. RIH w/tbg and set 3424'; gas lift mandrell set @ 2218'. ND BOP's & NU master valve assembly. PT to 2000 psi (OK). RD & released rig 1600 hrs on 12-2-93.

Flow tested well: Avg tbg psi - 446, Avg csg psi - 421, Gas rate - 415 MCFPD, Water rate 4 BWPD Pitot test - 1/4" choke