Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR

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

**BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. SF-078997 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. χ Gas 2. Name of Operator SJ 30-5 Unit #70E Phillips Petroleum Company 9. API Well No. 3. Address and Telephone No. 30-039-26028 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454 10. Field and Pool, or exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit 0. 820' FSL & 1518' FEL Blanco Mesaverde 11. County or Parish, State Section 9, T30N, R5W Rio Arriba CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Change of Plans Abandonment Recompletion New Construction X Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection MV completion (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.)\* See attached for details of the procedure used to complete the Mesaverde interval on the subject well. Production from both zones will be commingle per Administrative Order DHC - 2488 dated October 20, 1999. A subsequent report will be filed recording the date actual commingling occurs 14. I hereby corti Title Sr. Regulatory/Proration Clerk (This space for Federal of state office use) WEPTED FOR RECUIR Approved by Title Conditions of approval, if any: 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 United States any farse, or representations as to any matter within its jurisdiction FARMINISTON FIELD OFFICE

## San Juan 30-5 Unit #70E SF-078997; API - 30-039-26028 Unit O, 820' FSL & 1518' FEL; Section 9, T30N, R5W Rio Arriba County, NM

Procedure used to add the Mesaverde intervals to the exisiting Dakota well and then commingle production.

#### 11/10/99

Lockout/tagout location. RIH w/set BP in FN @ 7772'. MIRU Key Energy #7. ND WH & NU BOPs. PT-OK. GIH & tagged up @ 7850'. C/O to 7854' (PBTD). COOH. ND BO & NU flowback equipment. RD & released rig 1800 hrs 11/11/99. Waiting to complete well rigless.

#### 11/15/99

RU Blue Jet & perforated Mesaverde interval @ 1 spf .31" holes as follows:

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5730', 5728', 5724', 5722', 5714', 5712', 5675', 5673', 5659', 5657', 5644', 5642', 5640', 5609', 5607', 5581', 5579', 5577', 5564', 5562', 5560', 5558', 5556', 5554', 5552', 5550', 5538', 5536', 5482', 5480', 5464', 5434', 5432', 5415', 5413', 5384', 5382', 5367', 5365', 5333', 5331', 5301', 5299' Total 44 holes
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RU to acidized perfs. Pumped 1000 gal 15% HCl acid & ballsealers. GIH & recovered balls. RU to frac. Pumped 80,000 gal 60 Quality N2 foam w/30# Viking X-link gel w/200,100 # 20/40 Brady sand tagged w/13 millicurries SB-124 ZW, 26 millicurries iridium - 192 ZW, & 33 millicurries scandium. Used 977,140 scf N2. ATP - 2550 psi & ATR - 50 bpm. ISIP - 1850 psi. Flowed back on 1/4" and 1/2" chokes for approx. 37 hrs.

RU Blue Jet & run 4-1/2" CIPB & set @ 4800'. PT - OK. Perforate Lewis Shale Interval @ 1 spf .38" holes as follows:

4685' - 4687' (3');	4639' - 4641' (3');	4603' - 4605' (3');	4583' - 4585' (3');
4507' - 4509' (3');	4467' - 4469' (3');	4441' - 4443' (3');	4231' - 4233' (3');
4199' - 4201' (3');	4185' - 4187' (3');	4173' - 4175' (3');	4139' - 4141' (3'); 36 holes

RU to acidize. Pumped 1000 gal 15 % HCl & ballsealers. GIH & retieved balls. RU to frac. Pumped 69,000 gal 60 Quality N2 foam w/30# Viking X-link gel w/200,000 # 20/40 Brady sand. Total N2 used 778,000 scf. ATP - 2615 psi, ATR - 45 bpm, ISIP - 810 psi. Flowed back on 1/4" & 1/2" chokes for approx. 31 hrs. SI 12/1/99. Waiting on completion rig.

### 12/29/99

RD flowback equipment. NU BOPs. PT - OK. RIH w3-7/8" bit & tagged up @ 4486'. Drilled on debris @ 4486' - 4500'. C/O to 4625'. Drilled out debris to 4800' (1st CIBP). Drilled out CIBP @ 4800'. C/O fill to 2nd CIBP @ 6300'. Drilled out CIBP @ 6300'. C/O ot 7850' (PBTD). COOH w/mill. RIH w/2-3/8" 4.7# tubing and set @ 7819' and "F" nipple set @ 7785'. ND BOP & NU WH. PT - OK. Pumped off exp. check and RD and released rig 1/8/00. Turned well over to first commingle production from both the Mesaverde and Dakota intervals per DHC Order 2488 dated 10/20/99.