Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

Expires: March 31, 1993

γ.	Lease	Designation	and	Jorran	

SF-080377 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 proposats 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE <u>San Juan 29-6 Unit</u> 1. Type of Well 8. Well Name and No. X Gas Oil SJ 29-6 Unit #78 2. Name of Operator Phillips Petroleum Company 9. API Well No. 30-039-07578 3. Address and Telephone No 10. Field and Pool, or exploratory Area 5525 Highway 64, NBU 3004, Farmington, NM Blanco Mesaverde and 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Basin Dakota Unit L, 1980' FSL & 1100' FWL 11. County or Parish, State Section 22, T29N, R6W NM Rio Arriba, CHECK APPROPRIATE BOX(s) TO INDICATE NATUR ÆPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent New Construction Recompletion Non-Routine Fracturing X Subsequent Report Plugging Back Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing Other Add MV to DK & commingle (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.)*

This well is a Dakota well that we have added the Mesaverde pay to and stimulated. See attached for the procedure used:

Plans are to flow the Mesaverde interval until the pressure has stablized. We will then drill out the CIBPs, cleanout to PBTD, rerun tubing and then commingle production form both pools. The individual well commingling application has been filed and approved. Commingling from both pools will be done per DHC - 2532 dated 12/13/99. A subsequent sundry will be submitted showing the date actual commingling occurs.

14. I hereby certify that the foregoing is true and correct Signed	TitleSI	r. Regulatory/Proration Clerk	Date1/17/00
(This space for Federal of State office use)	Title		ACCEPTED FOR RECORD
Conditions of approval, if any:		description of the Unite	MAR 2 4 2000
Title 18 U.S.C. Section 1001, makes it a crime for any person knor representations as to any matter within its jurisdiction.	owingly and willfully	y to make to any department of agency of the Onite	PAGMINGTON FIELD OFFICE

* See Instruction on Reverse Side

FARMINGTON FIELD OFFICE BY E. T.

San Juan 29-6 #78 SF-080377; Unit L, 1980' FSL & 1100' FWL Section 22, T29N, R6W; Rio Arriba County, NM

Details of the procedure used to add MV pay and stimulate.

12/7/99

MI Key Energy #65. LO/TO location. RU Key Energy #65. Kill well. ND WH & NU BOP. PT - OK. COOH w/2-3/8" tubing. RIH w/bit & scraper run to 6030'. COOH. RIH w/4-1/2" CIBP & set @ 5850'. RU Blue Jet & ran GR/CCL/CBL from 5850' - surface. Test 4-1/2" casing & CIBP to 3000 psi - Good test.

ND BOP & NU new casing valve & frac valve. PT - OK. RD & released rig 12/10/99. RU Blue Jet & perforated Pt Lookout @ 1 spf .36" holes as follows:

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5500' - 5502';
                                                      5516' - 5518';
                                    5536' - 5538';
                  5548' - 5550';
5574' - 5576';
                                                                                           Total 30 holes
                                                                         5431' - 5433
                                                       5445' - 5447';
                                    5454' - 5456';
                  5466' - 5468';
5482' - 5484';
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RU BJ to acidized. Pumped 750 gal HCl acid and ballsealers. Retrieved balls. RD Blue Jet. RU to frac Pt. Lookout. Pumped 42,682 gal 70 Quality N2 foam & 31,760 # 20/40 sand @ 40 bpm & 250 psi. ATP - 2500 psi. ATR - 40 bpm. ISDP - 2011 psi. Flowed back on 1/4" and 1/2" chokes for approx. 24 hours. SI for 24 hrs.

RU Blue Jet & set CIBP @ 5416'. PT - OK. Perforated Menefee @ 1 spf .36" holes as follows:

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5316' - 5318' (3');
                                                          5359' - 5361' (3');
                             5366' - 5368' (3');
5388' - 5390' (3');
                                                                                      5244' - 5246' (3');
                                                          5250' - 5252' (3');
                             5260' - 5262' (3');
5307' - 5309' (3');
                                                          Total 30 holes.
                             5188' - 5190' (3');
5204' - 5206' (3');
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RU BJ & acidized Menefee w/750 gal 15% HCL & ballsealers. Retrieved balls. RU to frac Menefee. Pumped 44,100 gal 70 Quality foam w/29800 # 20/40 Sand. ATP - 2375 psi. ATR - 40 bpm. ISIP - 1950 psi. flowed back on 1/4" and 3/8" chokes for approx. 36 hours. SI. RD flowback equpment.

Blue Jet set CIBP above Menefee @ 5180'. Perforated Cliffhouse @ 1 spf .36" holes as follows:

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5122' - 5124' (3');
                                                          5138' - 5140' (3');
                             5150' - 5152' (3');
5168' - 5170' (3');
                                                                                      5091' - 5093' (3');
                                                          5098' - 5100' (3');
5108' - 5110' (3');
                             5104' - 5106' (3');
                                                          Total 30 holes
                             5078' - 5080' (3');
5086' - 5088' (3');
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Acidized Cliffhouse w/750 gal 15% HCL & ballsealers. Retrieved balls. RU to frac Cliffhouse. Pumped 70 Quality Linear foam - total fluid 26,840 gal with 30,000 # 20/40 sand. ATP - 2300 psi, ATR - 12.6 bpm. ISDP -1600 psi. Flowed back on 1/4" and 1/2" chokes for approx. 36 hours. SI. RD flowback equipment.

1/6/00

MIRU Key Energy #18. Kill well w/40 bbls clay water. ND flowback equipment and NU BoPs. PT - OK. RIH w/mill and 2-3/8" tubing. Tagged up @ 5174' C/O sand to 5180'. Drilled out #1 CIPB @ 5180'. Chased CIBP debris to 5376'. Cleaned out fill on 2nd CIBP and then drilled out 2nd CIBP. Chased debris to 5730'. C/O fill to 3rd CIBP. (5850' - new PBTD). Circ. hole clean with air. COOH. RIH w/2-3/8" 4.7# tubing and set @ 5543' w/"F" nipple set @ 5510'. ND BOP & NU WH. PT - OK. Pumped expendable check & RD & released rig 1/11/00. Turned well over to production department.