Budget Bure   Budget Bure   Budget Bure	
DEPARTMENT OF THE INTERIOR   Bugget Burk   Support   S	APPROVED
BUREAU OF LAND MANAGEMENT  5. Lease Designals  SF-078997  6. If Indian, Allots  For 1989 SUBMIT IN TRIPLICATE  1. Type of Well  1. Type of Well  2. Name of Operator Phillips Petroleum Company  3. Address and Telephone No. 55225 Highway 64, NBU 3004, Farmington, NM 87401  4. Location of Well (Footage, Sec., T., R., M., of Survey Description)  Unit I, 1456 FSL & 851 FEL Section 15, T30N, R5W  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment  Recompletion  New Constr.  New Constr.	au No. 1004-0135 March 31, 1993
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.    Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.   Submit in triplicate   1.   Type of Well	
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.    Submit in Triplicate	
SUBMIT IN TRIPLICATE  1. Type of Well San Juan 30-1  2. Name of Operator Phillips Petroleum Company  3. Address and Telephone No. 5525 Highway 64, NBU 3004, Farmington, NM 87401  4. Location of Well (Footage, Sec., T. R., M., or Survey Description)  Unit I, 1456' FSL & 851' FEL Section 15, T30N, R5W  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DA  TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment  Recompletion  Non-Routine  Water Shut- Casing Repair  Altering Casing  Completed or Recompleted Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.  Growspictor or Recompleted Operations and measured and true vertical depths for all markers and zones pertinent to this work.)*  See the attached for the procedure used to complete the Blanco Mesavede formation on the subj.  Plans will be to flow the Mesaverde gas until pressures stabilize and then at a later date composition from both the Dakota zone and the Mesaverde zones per DHC Order - DHC-1842.	e or Tribe Name
SUBMIT IN TRIPLICATE  7. If Unit or CA., A San. Juan 30-1 8. Well Name and 8. Well Name and 9. All Vell 1. Type of Well 1. Oil X Gas	
Type of Well	greement Designation
Name of Operator   Phillips Petroleum Company   S.J. 30-5 Unit   S.J. 30-5 Unit   Phillips Petroleum Company   Phill	
2. Name of Operator Phillips Petroleum Company  3. Address and Telephone No. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Unit I, 1456' FSL & 851' FEL Blanco Mesave Section 15, T30N, R5W  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DA'  TYPE OF SUBMISSION TYPE OF ACTION  Notice of Intent Abandonment Notice Recompletion New Construction Recompletion Non-Routine Recompletion Non-Routine Altering Casing Plugging Back Non-Routine Report Altering Casing Repair Non-Routine Report None R	
Phillips Petroleum Company  3. Address and Telephone No. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Unit I, 1456' FSL & 851' FEL Section 15, T30N, R5W  Blanco Mesave 11. County or Pari Rio Arriba,  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Abandonment  Recompletion Now Construct  Plugging Back Altering Casing Water Shutd Now: Report Bisspook Water Shutd Now: Report Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  See the attached for the procedure used to complete the Blanco Mesavede formation on the subj Plans will be to flow the Mesaverde gas until pressures stabilize and then at a later date comproduction from both the Dakota zone and the Mesaverde zones per DHC Order - DHC-1842.	10.
3. Address and Telephone No. 5525 Highway 64, NBU 3004, Farmington, NM 87401  4. Location of Well (Pootage, Sec., T., R., M., or Survey Description)  Unit I, 1456' FSL & 851' FEL Section 15, T30N, R5W  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DAY  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Abandonment  Recompletion  Notice of Intent  Recompletion  Plugging Back  Casing Repair  Altering Casing  Other  MV completion details  Other MV completion details  Non-Routine  Water Shut-  Conversion  Other MV completion details  Occupations or Recompletion  See the attached for the procedure used to complete the Blanco Mesavede formation on the subj  Plans will be to flow the Mesaverde gas until pressures stabilize and then at a later date comproduction from both the Dakota zone and the Mesaverde zones per DHC Order - DHC-1842.	#52M
5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Unit I, 1456' FSL & 851' FEL Section 15, T30N, R5W  10. Field and Pool,  Blanco Mesave 11. County or Pari Rio Arriba,  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Abandonment  Recompletion  New Constrt  Plugging Back Non-Routine  Casing Repair  Water Shut-d (Note: Report abults) Conversion of the Mesaverde gas until pressures stabilize and then at a later date conproduction from both the Dakota zone and the Mesaverde zones per DHC Order - DHC-1842.	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  Unit I, 1456' FSL & 851' FEL Section 15, T30N, R5W  11. County or Paris Rio Arriba,  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DA'  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Notice of Intent  Recompletion  Plugging Back Casing Repair  Water Shut- Casing Repair  Altering Casing Other  MV completion details Conversion Conversion Unique subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  See the attached for the procedure used to complete the Blanco Mesavede formation on the subj Plans will be to flow the Mesaverde gas until pressures stabilize and then at a later date comproduction from both the Dakota zone and the Mesaverde zones per DHC Order - DHC-1842.	or exploratory Area
Section 15, T30N, R5W  11. County or Pari Rio Arriba.  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DAY  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent	, ,
Rio Arriba.  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DA'  TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment  Recompletion  Notice of Intent  Abandonment  Recompletion  Plugging Back  Non-Routine  Casing Repair  Altering Casing  Vater Shut- Conversion  X Other  MV completion details  Conversion  Conversion or Recompletion or Recompleted Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.  See the attached for the procedure used to complete the Blanco Mesavede formation on the subject of the production from both the Dakota zone and the Mesaverde zones per DHC Order - DHC-1842.	
TYPE OF SUBMISSION  Notice of Intent  Notice of	
TYPE OF SUBMISSION    Notice of Intent	NM
Notice of Intent    Abandonment	<u>'A</u>
Recompletion  Recompletion  Plugging Back  Casing Repair  Altering Casing  Other  MV completion details  Other  Non-Routine  Water Shut-Goversion  Conversion  Other  Note: Report results  Completion or Record  (Note: Report results)  Completion or Record  give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  See the attached for the procedure used to complete the Blanco Mesavede formation on the subj  Plans will be to flow the Mesaverde gas until pressures stabilize and then at a later date comproduction from both the Dakota zone and the Mesaverde zones per DHC Order - DHC-1842.	
Plugging Back Casing Repair Altering Casing Other Water Shut-Goversion of Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  See the attached for the procedure used to complete the Blanco Mesavede formation on the subjection of the production from both the Dakota zone and the Mesaverde zones per DHC Order - DHC-1842.	.ns
Final Abandonment Notice    Casing Repair	ction
Altering Casing Other MV completion details Other MV compl	Fracturing
Other MV completion details Dispose Wat (Note: Report results)  3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  See the attached for the procedure used to complete the Blanco Mesavede formation on the subject of the procedure used to complete the Blanco Mesavede formation on the subject of the production from both the Dakota zone and the Mesaverde zones per DHC Order - DHC-1842.	off
(Note: Report results Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  See the attached for the procedure used to complete the Blanco Mesavede formation on the subject of the procedure gas until pressures stabilize and then at a later date composition from both the Dakota zone and the Mesaverde zones per DHC Order - DHC-1842.	o Injection
3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  See the attached for the procedure used to complete the Blanco Mesavede formation on the subject of the procedure gas until pressures stabilize and then at a later date composition from both the Dakota zone and the Mesaverde zones per DHC Order - DHC-1842.	
See the attached for the procedure used to complete the Blanco Mesavede formation on the subj Plans will be to flow the Mesaverde gas until pressures stabilize and then at a later date coproduction from both the Dakota zone and the Mesaverde zones per DHC Order - DHC-1842.	of multiple completion on Well upletion Report and Log form.)
production from both the Dakota zone and the Mesaverde zones per DHC Order - DHC-1842.	ect well.
	mii i rigi e
••	
	3.50
(D) (E) (C) (E	IIVEN
MX	1111
Lu APR :	2 1998
Ann an	·
	N. DIV
Diggs	દ્ર શ
14. I hereby certify that the foregoing is true and correct	

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 false, licitious or fraudulent statements or representations as to any matter within its jurisdiction. FARMINGTON DISTINGT OFFICE \* See Instruction on Reverse Side

ACCEPTED FOR HECUKU

Title

(This space for Federal or State office use)

Conditions of approval, if any:

Approved by \_

## San Juan 30-5 Unit #52M SF-078997; Unit I, 1456' FSL & 851' FEL Section 15, T30N, R5W

## Procedure used to perforate and stimulate the Mesaverde formation.

## 3/9/98

MIRU Big A #18. Set Plug in "F" nipple. ND WH & NU BOP. PT BOP. COOH w/tubing. PU & RIH w/4  $\frac{1}{2}$ " RBP & set @ 7678'. Load hole and PT to 500 psi - 30 min. OK.

ND BOP. NU to frac. Ran GR/CCL/CBL log from 6000' to surface 7" casing shoe @ 3800' and TOC @ 3150'. GIH & perforated MV interval as follows:

```
5873', 5844', 5787', 5769', 5763', 5752', 5729', 5718', 5714', 5709', 5697', 5694', 5694', 5693', 5690', 5688', 5679', 5672', 5663', 5651', 5638', 5626', 5565', 5563', 5541', 5509', 5506', 5479', 5454', 5431', 5421', 5415', 5356'.
```

RU to acidize. Pumped 1386 gal 7 ½% HCL and 50 balls. RIH & knocked balls off and retrieved. RU to frac. Pumped 88,093 gal 60Q  $N_2$  30# Linear foam @ 50 bpm avg. rate and 2650 psi avg. treating pressure w/200,000 # 20/40 Brady sand. ISIP 760 psi. Flowed back on ¼" & ½" choke for approx. 50 hrs.

GIH & ran GR-CCL log from 6000' - 5200'. GIH & set 4½" CIBP @ 5050'. Load hole & PT CIBP & casing - OK. GIH & perforated Lewis Shale interval as follows @ 1spf:

```
4975' - 4978' (3'); 4804' - 4807'(3'); 4761' - 4764' (3'); 4722' - 4725'(3'); 4682' - 4685' (3'); 4625' - 4628' (3'); 4574' - 4577' (3'); 4562' - 4565' (3'); 4554' - 4557' (3'); 4313' - 4316' (3'); 4295' - 4298' (3'); Total 36 holes
```

RU to acidize. Pumped 1500 gal of 15% HCL & 50 ballsealers. RIH & knocked off and retrieved balls. RU to frac. Pumped 68,400 gal Quality 30# X-link  $N_2$  foam @ 50 bpm ATR & 2500 psi ATP w/204,000 # 20/40 Brady sand. Total  $N_2$  841,000 scf. Flushed w/58 bbls water. ISIP 590 psi. Flowed back immediately on  $\frac{1}{4}$ " choke for approx. 50 hrs. SI, wait on workover rigt to finish completion operations.

## 4/15/98

MIRU Big A #29. ND WH & NU BOPs. PT. RIH & cleaned out fill to CIBP @ 5025'. Drilled out CIBP. Cleaned out fill to 7632'. RIH w/2-3/8" 4.7# tubing and circulated hole. Landed tubing @ 7865' with "F" nipple @ 7832'. ND BOPs & NU WH. PT — Ok. Pumped off check. RD & MO 4/17/98. Turned well over to production department to commingle production.