

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.

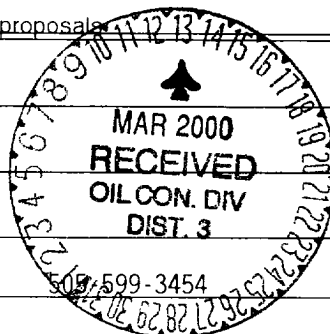
SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

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 N, 920' FSL & 1500' FWL
Section 31, T29N, R6W



5. Lease Designation and Serial No.
NM-03040-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
San Juan 29-6 Unit

8. Well Name and No.
SJ 29-6 Unit #51

9. API Well No.
30-039-07470

10. Field and Pool, or exploratory Area
S. Blanco Pictured Cliff, Ext

11. County or Parish, State
Rio Arriba, NM

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 Add PC to MV & commingle	<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.)*

This well is a Mesaverde well that we have added additional Mesaverde pay to and then we added Pictured Cliffs pay to and stimulated. See attached for details.

Plans are to flow the Pictured Cliffs interval until the pressure has stabilized. We will then drill out the CIBPs, cleanout to PBDT, rerun tubing and then commingle production from both pools. The individual well commingling application will be filed and approved before actual commingling occurs. Commingling from both pools will be done per DHC Order 11187.

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

Signed [Signature] Title Sr. Regulatory/Proration Clerk Date 12/20/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAR 06 2000

* See Instruction on Reverse Side

NMOCD

FARMINGTON FIELD OFFICE
BY [Signature]

San Juan 29-6 #51
NM-03040-A; Unit N, 920' FSL & 1500' FWL
Section 31, T29N, R6W; Rio Arriba County, NM

Details of the procedure used to add more MV pay & stimulate and then add PC pay & stimulate.

11/30/99

MIRU Key Energy #18. Kill tubing. ND WH & NU BOPs. PT - OK. COOH w/tubing. Ran bit & scraper to 5867'. COOH. RIH w/5" CIBP(1st) & set @ 5828'. Load hole & PT casing, BOP & CIBP to 500 psi - bad test. COOH. PU 5" packer & GIH to 10' to isolate tubing. PT - 500 psi. bled down. PT casing down tubing to 500 psi. Good test. Released packer & COOH & laydown packer. RIH w/CIBP (#2) & set @ 5829'. ND BOP. Changed out tubing heads. NU BOPs. PT casing, BOP & CIBP to 550 psi OK. RU Blue Jet & ran GR/CCL/CBL from 5836' to surface. TOC @ 4420'. Perforated Menefee with .32" holes @ 1 spf as follows:

5776', 5772', 5766', 5764', 5760', 5719', 5717', 5667',
5665', 5646', 5642', 5633', 5631', 5617', 5615', 5613', Total 16 holes

GIH w/FBP & set @ 5500'. RU BJ to acidize. 750 gal 15% HCL & ballsealers, followed by 50 bbls 2% KCl. Released packer & COOH. Set CIBP (#3) @ 5580'. RU Blue Jet to perforate Cliffhouse interval with .32" holes @ 1 spf as follows:

5528', 5525', 5523', 5517', 5515', 5497', 5494', 5492',
5489', 5462', 5458', 5456', 5450', 5445', 5442' Total 15 holes

GIH w/FBP & set @ 5296'. RU to acidize Cliffhouse interval. Pumped 750 gal 15% HCl & ballsealers, followed by 50 bbls 2% KCl. COOH w/packer. RIH & set CIBP (4th) @ 5300'. PT - OK. Perforated Lewis Shale interval with .38" holes @ 1 spf as follows:

5233' - 5236' (3'); 5100' - 5103' (3'); 5080' - 5083' (3'); 5000' - 5003' (3');
4935' - 4938' (3'); 4855' - 4858' (3'); 4812' - 4815' (3'); 4800' - 4803' (3');
4732' - 4735' (3'); 4684' - 4687' (3'); 4669' - 4672' (3'); 4480' - 4483' (3') Total 36 holes

RIH & set packer @ 5085'. RU to acidize Lewis Shale. Pumped 1000 gal 15% HCL acid & ballsealers. Released packer & knocked off balls. COOH w/packer. RIH w/5-1/2" packer & set @ 4268'. PT casing & packer to 500 psi. OK. RU to frac. Pumped 56,985 gal 60 Quality N2 foam w/30# Viking X-link gel w/203,560 # 20/40 Brady sand. ATP - 3800 psi. ATR - 35 bpm. ISIP - 160 psi. Flowed back on 1/4" & 1/2" chokes for approx. 44 hours. Kill well. ND flowback equip. COOH.

RIH & set CIBP @ 4200'. PT - OK. Shoot squeeze holes in casing @ 3835'. Established injection rate. GIH & retainer & squeezed holes w/70 sx Cl H cement w/3% CaCl₂ - yield 1.2. Displaced w/14.3 bbls water. Sting out of retainer & reversed 50 bbls water & 1 bbls cement. RD BJ. COOH.

RU Blue Jet & perforated Pictured Cliffs @ 1 spf .36" holes as follows:

3764' - 3769'; 3753' - 3755'; 3716' - 3718'; 3701' - 3706';
3682' - 3687'; 3673' - 3675'; 3668' - 3670'; 3662' - 3664' Total 39 holes

RIH & set 5" FB packer @ 3355'. RU BJ to acidize. Pumped 750 gal 15% HCL acid & ballsealers. Released packer & knocked balls off and reset packer @ 3455'. RU to frac. Pumped 47,493 gal 70 Quality N2 foam w/35# Viking Linear gel w/104,400 # 20/40 Brady sand. ATP - 4700 psi, ATR - 30 bpm. ISIP - 3098 psi. Flowed back on 1/4" and 1/2" chokes for approx. 40 hours. Kill well w/2% KCl. RD flowback equipment.

Released packer & COOH. GIH & cleaned out fill to cement retainer @ 3817'. COOH. RIH w/2-3/8" tubing and set @ 3731' with "F" nipple set @ 3719'. ND BOP & NU WH. PT - OK. Pumped off exp. check. RD & released rig 12/16/99. Turned well over to production department to first deliver Pictured Cliffs interval only. Will flow PC until pressures stabilizes, then will return to drill out CIBPs and produce all MV intervals with the PC commingled.