

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

RECEIVED
OCT - 5 1999

OIL CON. DIV.
DIST. 2

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 505-599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit D, 850' FNL & 790' FWL
Section 20, T29N, R5W

5. Lease Designation and Serial No.

SF-078281

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 29-5 Unit #67M

8. Well Name and No.

SJ 29-5 Unit #67M

9. API Well No.

30-039-25821

10. Field and Pool, or exploratory Area

Blanco Mesaverde

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

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Complete MV & stimulate
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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.)*

See attached for details of the procedure used to complete the Mesaverde interval on the subject well. Production from both zones will be commingled per Administrative Order DHC - 2131 dated November 25, 1998. A subsequent report will be filed recording the date actual commingling occurs.

RECEIVED
BLM
99 OCT -4 PM 3:53
070 FARMINGTON, NM

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

Signed

Fatsy Chugster

Title

Regulatory Assistant

Date

ACCEPTED FOR RECORD
10/14/99

(This space for Federal or State office use)

OCT 05 1999

Approved by

Title

Date

Conditions of approval, if any:

FARMINGTON FIELD OFFICE
BY *[Signature]*

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.

* See Instruction on Reverse Side

NM000

**San Juan 29-5 Unit #67M,
SF-078281; API – 30-039-25821
Unit D, 850; FNL & 790' FWL Section 20, T29N, R5W
Rio Arriba County, NM**

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

9/16/99

MIRU Key Energy #40. Kill well w/2% KCl water. ND WH & NU BOPs. PT – OK. COOH w/2-3/8" tubing. RIH w/CIBP & set @ 7770'. Load hole. RU to frac. PT plug, casing and frac valve to 5000 psi. Held 30 minutes. Good test. RU Blue Jet & perforated Pt Lookout w/.34" holes as follows:

5827' - 5829' (3'); 5747' - 5749' (3'); 5450' - 5452' (3');	5816' - 5818' (3'); 5671' - 5673' (3'); 5430' - 5432' (3');	5789' - 5791' (3'); 5626' - 5628' (3'); 5428' - 5430' (3');	5754' - 5756' (3'); 5582' - 5584' (3'); Total 33 holes
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RIH w/4-1/2" packer & set @ 5237'. RU BJ to acidize - pumped 1500 gal 15% HCL & ballsealers. Knocked off balls and reset CIBP @ 7000' & reset packer @ 5870'. RU to a frac. Pumped 79,716 gals of slick H2O & 49,380 # of 20/40 Brady sand. Pumped a 7500 gal slick H2O pad followed by 4 stages of sand. ATR- 60 bmp & ATP - 2250 psi. ISDP - 0 psi. RD BJ & Frac head. NU BOPs. RU Blue Jet & set CIBP @ 4990'. Circ hole clean. RU BJ to PT & squeeze. PT CIBP @ 4990'. Held OK. RU Blue Jet & dumped bail 5 gal of frac sand on top of plug. Shoot 2 - (.34") holes @ 4960'. Established an injection rate w/2% KCL. RIH w/4-1/2" cement retainer & set @ 4880'. BJ pumped lead slurry of 110 sx of Low fluid lost cement followed by 25 sx Cl H neat cement maintained good circulation out 4.5" X 7" bradenhead. Displaced cement to retainer w/740 psi. Unstung from retainer & reversed out 6 sx cement to surface. RIH w/3-7/8" bit & tagged up @ 4875'. Drilled out cement retainer @ 4880', drilled cement from 4883' - 4962'. Circ hole clean. RU Blue Jet & ran GR/CCL/CBL from 4983' - 3500'. Good cement across zones of interest. TOC - 3834'. RU & PT squeeze holes to 1000 psi. Held OK. RU Blue Jet & dumped 30 gal of frac sand & covered perms @ 4960'. Top of sand @ 4944'. PT squeeze & casing to 4000 psi - held 15 minutes. Perforated Lewis Shale as follows:

4727' - 4729' (3'); 4593' - 4595' (3'); 4500' - 4502' (3');	4712' - 4714' (3'); 4577' - 4579' (3'); 4350' - 4352' (3');	4656' - 4658' (3'); 4571' - 4573' (3'); 4344' - 4346' (3');	4647' - 4649' (3'); 4504' - 4506' (3'); 4334' - 4336' (3'); Total 36 holes
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RU to acidize Lewis Shale. Pumped 960 gal 15% HCL & ballsealers. RIH & retrieved balls. RU to frac Lewis Shale. Pumped 67,150 gal of 60 Quality N2 foam consisting of 30,534 gal of 30# X-link gel & 823,000 scf of N2 gas. Pumped a 4200 gal foam pad followed by 204,900 # 20/40 Brady sand. Flushed w/2730 gal of 2% KCL. ATR - 45 bpm, ATP - 2650 psi. ISDP - 700 psi. Flowed back on 84,354 gal 60 Quality N2 30# X-link Borate foam w/202,000 # 20/40 Brady sand. Total N2 - 911,000 scf, Total fluid to recover 770 bbls. ATR - 45 bpm, ATP - 2600 psi. ISIP - 785 psi. Flowed back on 1/4" & 1/2" chokes for approximately 42-1/4 hrs. RD flowback equipment.

NU BOP & 3-7/8" bit & tagged fill @ 4873'. Cleaned out fill to CIBP @ 4990'. Drilled out CIBP. Continue in hole & tagged fill @ 6950' & cleaned out to 7000' (CIBP). Drilled out CIBP. Circulated hole clean @ 7700'. Drilled out CIBP @ 7700'. Circulated bottoms up. Cleaned out to PBTD @ 8032'. RIH w/2-3/8" tubing and landed @ 7941' with "F" nipple set @ 7908'. ND BOP & NU WH. PT- OK. Pumped off check and RD & released rig 10/2/99. Turned well over to production department.