

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 505-599-3454

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

Unit M, 810' FSL & 800' FWL
Section 9, T-30-N, R-5-W

5. Lease Designation and Serial No.

SF-078997

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 30-5 Unit

8. Well Name and No.

SJ 30-5 Unit #49

9. API Well No.

30-039-21830

10. Field and Pool, or exploratory Area

Basin Dakota
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 Recmp MV with DK
☐ 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.)*

This is a Dakota well completed in 12/80. Phillips Petroleum Company is proposing to come up hole and complete the Mesaverde and commingle production with the Dakota. See the attached for the projected recompletion outline.

The OCD has previously ruled that both the Dakota and Mesaverde zones in SJ 30-5 are marginal for downhole commingling purposes, Order No. R-10771, Reference Case No. 11709. A C-107A form will be submitted and approval of same obtained prior to actual commingling.

RECEIVED
APR - 8 1997

OIL CON. DIV.
DIST. 3

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

Signed

Patsy Clugston

Title Regulatory Assistant

Date 3-25-97

(This space for Federal or State office use)

Approved by

Title

Date

APR 22 1997

Conditions of approval, if any:

Projected Recompletion Outline for SJ 30-5 Dakota wells.

- NUBOP 2 Test*
1. RU completion rig. ¹ Pull production tubing.
 2. Set RBP above Dakota. Pressure test casing.
 3. Perf. Lower Pt. Lookout.
 4. Acid frac Lower Pt. Lookout
 5. Set RBP. Perforate Menefee/Pt. Lookout
 6. Acid balloff. Knock balls off. Slickwater proppant frac.
 7. Set RBP. Perforate Lewis Shale.
 8. Acid balloff. Knock balls off. Frac Lewis Shale.
 9. Flowback 3-4 days.
 10. Cleanout with workstring & retrieve RPBs except RBP above Dakota. Flow and cleanout with tubing.
 11. Retrieve last RBP. Cleanout to PBTD. Flow and cleanout as necessary. Pull workstring.
 12. Land production string with packer and sliding sleeve.
 13. RD & MO.

Phillips Petroleum Company

Farmington Profit Center

Unit/Well No.: San Juan 30-5 #49 Location: 810' FSL, 800' FWL, S9, T30N, R5W
 Specified Depth Datum: KB @ 6330' Spud Date: _____
 Date Completion began: _____ Final Date of Completion: _____

12-1/4" hole

TOC @ surface

370'

Tubulars Record

| | Size (in) | Grade | Depth (ft) |
|---------------------|-----------|-------------------|------------|
| Surface | 9-5/8 | 36# K-55 | 370 |
| Intermediate | 7 | 20# K-55 | 3585 |
| Production | 4-1/2 | 10.5 & 11.6# K-55 | 7766 |
| Tubing - 244 jts. | 2-3/8 | 4.7# J-55 EUE | 7672 |
| Pkrs, sleeves, etc. | | | |

8-3/4 " hole

TOC @ 2500'

3585'

Cementing Record

| | Lead (sx/cf) | Tail (sx/cf) | Comments |
|--------------|--------------|--------------|---------------------|
| Surface | 250 sx | | Circulated 15 bbls. |
| Intermediate | 145 sx | | TOC @ 2500' |
| Production | 350 sx | | TOC @ 2900' |

Perforations

| Depth (ft) | spf | Depth (ft) | spf |
|------------|-----|------------|-----|
| 7682-7704' | 1 | | |
| | | | |
| | | | |
| | | | |
| | | | |

Nipple

Type: _____

Depth: _____

6-1/4 " hole

TOC @ 2900'

PBTD @ 7754'

TD @ 7780'

7766'

Stimulation Record

Job Specifications: Frac'd w/ 21,900# 20/40 sd & 817 bbls. water, sanded off @ 1/2 ppg, MR - 27 BPM, MP - 4100 psi, AR - 25 BPM, AP - 4000 psi. Refrac'd w/ 40# guar gum gel, 40,000# 20/40 sd & 45,000 gals. gel @ 1/2-1 ppg, MR - 20.5 BPM, MP - 4050 psi, AR - 18 BPM, AP - 4000 psi

Well: San Juan 30-5 No. 49

Location: 810' FSL, 800' FWL, Sec. 9, T30N, R5W, Rio Arriba County, NM

Depth Datums: GL - 6318', KB - 6330', TD - 7780', PBTD - 7754'

Casing:

 Surface 12-1/4" hole. 9-5/8" 36# K-55 ST&C set @ 370'.
Cmt'd w/ 250 sx, circulated 15 bbls. cmt.

 Intermediate 8-3/4" hole. 7" 20# K-55 ST&C set @ 3585'.
Cmt'd w/ 145 sx, TOC @ 2500' by temp. survey

 Production 6-1/4" hole. 4-1/2" 10.5 & 11.6# K-55 ST&C set @ 7766', FC @ 7754'.
(10.5 # from surf. to 6691', 11.6# from 6691-7766')
Cmt'd w/ 350 sx, TOC @ 2900' by temp. survey

Tubing: 244 jts. 2-3/8" 4.7# J-55 set @ 7672'

Completion:

 Dakota

 Perfs 7682-7704' @ 1 SPF, 23 holes total

 Stimulation Frac'd w/ 21,900# 20/40 sd & 817 bbls. water, sanded off @ 1/2 PPG. MR - 27 BPM,
MP - 4100 psi, AR - 25 BPM, AP - 4000 psi. Refrac'd w/ 40# guar gum gel,
40,000# 20/40 sd & 45,000 gals. gel @ 1/2 - 1 PPG, MR - 20.5 BPM, MP - 4050 psi,
AR - 18 BPM, AP - 4000 psi

 Initial test 869 MCFD AOF, SITP - 2630 psig, SICP - 2631 psig

Formation Tops: Ojo Alamo - 2521', Fruitland - 2919', Pictured Cliff - 3079', Lewis - 3380',
Cliffhouse - 5308', Pt. Lookout - 5503', Dakota - 7683'

Comments: