

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

5. Lease Designation and Serial No.

SF-078739

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 #90

9. API Well No.

30-039-23173

10. Field and Pool, or exploratory Area

Basin Dakota
Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

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 H, 1535' FNL & 1120' FEL
Section 22, T-30-N, R-5-W

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 Recmpl 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 11/83. Phillips Petroleum Company is proposing to come up hole and complete the Mesaverde and commingle production downhole 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.

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

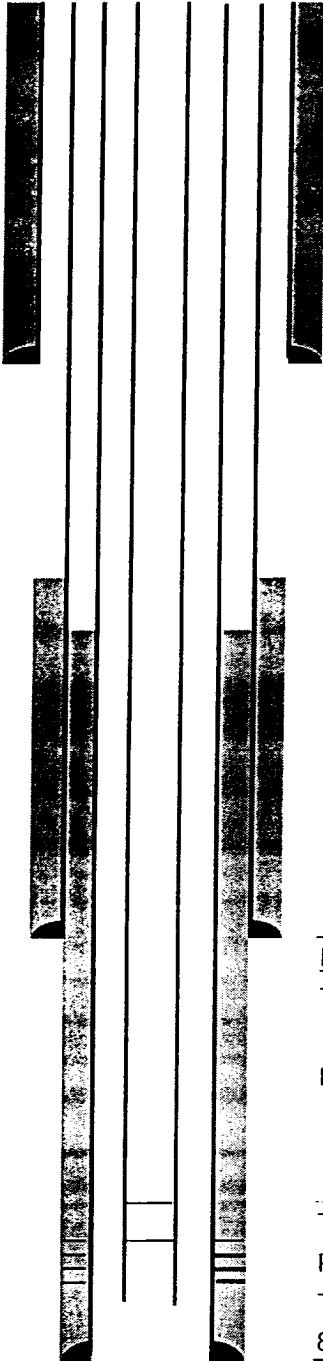
Conditions of approval, if any:

Projected Recompletion Outline for SJ 30-5 Dakota wells.

1. RU completion rig. 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.: <u>San Juan 30-5 #90</u>	Location: <u>1535' FNL, 1120' FEL, S22, T30N, R5W</u> <u>Rio Arriba County, NM</u>
Specified Depth Datum: <u>KB @ 6682'</u>	Spud Date: <u>11/2/83</u>
Date Completion began: <u>11/23/83</u>	Final Date of Completion: <u>11/26/83</u>



12-1/4" hole
 TOC @ surface

369'

8-3/4 " hole
 TOC @ 2700'

3894'

Nipple

Type: _____

Depth: _____

6-1/4 " hole
 TOC @ 2900'
 PBTD @ 8100'
 TD @ 8129'
 8129'

Tubulars Record

	Size (in)	Grade	Depth (ft)
Surface	9-5/8	36# K-55	369
Intermediate	7	20# K-55	3894
Production	4-1/2	10.5 & 11.6# K-55	8129
Tubing - 253 jts.	2-3/8	4.7# J-55 EUE	7978
Pkrs, sleeves, etc.			

Cementing Record

	Lead (sx/cf)	Tail (sx/cf)	Comments
Surface	225 sx		Circulated 26 bbls.
Intermediate	110 sx	75 sx	TOC @ 2700'
Production	255 sx	100 sx	TOC @ 2900'

Perforations

Depth (ft)	spf	Depth (ft)	spf
8002-28	1		
8046-50	1		

Stimulation Record

Job Specifications: <u>Frac'd w/ 10,000 gal pad treated water,</u> <u>20,000# 40/60 sd @ 1/2 ppg, 40,000# 40/60 sd @ 1 ppg,</u> <u>10,000# 20/40 sd @ 1 ppg. AR - 45 BPM, AP - 4150 psi,</u> <u>MR - 47 BPM, MP - 4200 psi. Total fluid - 2506 bbls.</u>

Well: San Juan 30-5 No. 90

Location: 1535' FNL, 1120' FEL, Sec. 22, T30N, R5W, Rio Arriba County, NM

Depth Datums: GL - 6670', KB - 6682', TD - 8129', PBTD - 8100'

Casing:

 Surface 12-1/4" hole. 9-5/8" 36# K-55 ST&C set @ 369'.
Cmt'd w/ 225 sx, circulated 26 bbls. cmt.

 Intermediate 8-3/4" hole. 7" 20# K-55 ST&C set @ 3894'.
Cmt'd w/ 185 sx, TOC @ 2700'.

 Production 6-1/4" hole. 4-1/2" 10.5 & 11.6# K-55 ST&C set @ 8129', FC @ 8112'.
(10.5 # from surf. to 6418', 11.6# from 6418-8129')
Cmt'd w/ 355 sx, TOC @ 2900' by temp. survey

Tubing: 253 jts. 2-3/8" 4.7# J-55 EUE set @ 7978'

Completion:

 Dakota

 Perfs 8002-28', 8046-50' @ 1 spf

 Stimulation Frac'd w/ 10,000 gal. pad treated water, 20,000# 40/60 sd @ 1/2 ppg, 40,000# 40/60 sd @ 1 ppg, 10,000# 20/40 sd @ 1 ppg, slickwater frac. AR - 45 BPM, AP - 4150 psi MR - 47 BPM, MP - 4200 psi. Total fluid - 2506 bbls.

 Initial test 3,982 MCFD AOF, SITP - 2645 psig, SICP - 2645 psig

Formation Tops: Ojo Alamo - 2768', Fruitland - 3200', Pictured Cliffs - 3392', Lewis - 3750',
Cliff House - 5542', Pt. Lookout - 5705', Dakota - 7995'

Comments: