

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-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 #37

9. API Well No.

30-039-20782

10. Field and Pool, or exploratory Area

Basin Dakota and
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)

1630' FSL & 1670' FWL
K Section 8, T30N, R5W

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 Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other Recomplete MV with DK 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 the attached summary of work performed to add the Mesaverde pay to the existing Dakota well and then stimulate the MV. Plans are to flow the Mesaverde and then at a later date, commingle the two formation's production per Administrative Order DHC-1530, dated April 23, 1997.

RECEIVED
AUG - 8 1997
OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM
97 AUG - 1 PM 1:59
RECEIVED
RUM

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

Signed Janey Clayton Title Regulatory Assistant

ACCEPTED FOR RECORD

(This space for Federal or State office use)

Approved by _____ Title _____ Date AUG 07 1997

Conditions of approval, if any:

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.

FARMINGTON DISTRICT OFFICE

* See Instruction on Reverse Side

NMOCD

**San Juan 30-5 #37
1630' FSL & 1670' FWL
Section 8, T30N, R5W; Rio Arriba Co., NM**

Details of the procedure used to add MV pay to existing DK well and stimulate.

6/30/97

MIRU Big A #7. Killed well. ND WH & NU BOPs. Test - OK. COOH w/1-1/2" tubing. RU Blue Jet & set RBP @ 6310'. Dumped 2 sx sand on top & loaded hole. Test casing & plug to 500 psi - OK. Changed out WH & tested - good test. RIH w/CBL & logged 6299'-2450'. Top of cement 2670'.

7/14/97

MIRU BJ Service & loaded hole w/2% KCl & tested casing to 4400 psi - good test. RU Blue Jet to perf the Lower Pt. Lookout w/1 spf, .36"holes w/120° phasing as follows:

5604'-5609' = 5';	5668'-5673' = 5'	
5626'-5631' = 5';	5680'-5685' = 5'	
5651'-5656' = 5';	5798'-5803' = 5'	Total 30 holes

RU BJ to acidize. Pumped 32,000 gal 2% KCl & 4,000 gal 15% Hcl & 30 ballsealers in 6 stages. Avg. rate - 20 bpm & avg. pressure 1400 psi. RIH, knocked off & retrieved balls.

GIH & set RBP @ 5575'. Dumped 2 sx sand on top. Test-Ok. Perf'd Cliffhouse, Menefee and Upper Pt. Lookout w/1 spf, .36" holes @ 120° phasing as follows:

5326'-5331' = 5';	5497'-5502' = 5'	
5367'-5372' = 5';	5520'-5525' = 5'	
5403'-5408' = 5';	5528'-5533' = 5'	Total 30 holes

RU BJ to acidize. Pumped 1500 gal. 15% HCl & 45 ballsealers. Avg. rate 15 bpm & avg. pressure 2000 psi. RIH, knocked off & retrieved balls. RU BJ to slickwater frac. Pumped 125,400 gal fluid w/165,000 # of 20/40 Brady sand. Avg. rate 65 bpm & avg pressure 3700 psi. Flushed with 78.5 bbls.

RU Blue Jet. Set RBP @ 5290' & dumped 2 sx sand on top. Perf'd Lewis Shale as follows w/1spf, .36" holes @ 120° phasing:

5022'-5027' = 5';	5005'-5010' = 5';	4940'-4945' = 5';	
4600'-4605' = 5';	4543'-4548' = 5';	4471'-4476' = 5';	
4410'-4415' = 5';	4220'-4225' = 5';	4170'-4175' = 5';	
4149'-4154' = 5';	4138'-4143' = 5';	4095'-4100' = 5'	Total 60 holes

RD Blue Jet. RU BJ to Acidize. Pumped 1000 gal 15% HCl w/90 ballsealers. Displaced w/2% KCl water. Avg. rate - 12 bpm and avg. pressure 1500 psi. RIH, knocked off & retrieved balls. RU BJ to frac. Pumped 97,335 gal 60 Quality 30# X-link borate foam w/1,179,000 scf N₂ & 280,000 # 20/40 Brady sand. Flushed w/63 bbls 2% KCl water. Flowed back immediately on 1/4" choke. Flowed back for @ 53 hrs.

Cleaned out w/air & mist between RBPs. Released and COOH with all 3 RBPs. Cleaned out to PBTD (7863'). COOH. Ran Audio log & GR log from 5140' - 3900'. RIH w/2-3/8" 4.7# J-55 tubing and landed @ 7738', "F" nipple @ 7706', R-3 Packer @ 5813' and sliding sleeve @ 5475'. ND BOPs and NU WH. Test to 200 psi - 3 min. and 2,000 psi for 10 min. Good test. RD & released rig, waiting on weather to clear. Turned well over to production department.