

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Phillips Petroleum Company

3a. Address

5525 Highway 64, NBU 3004, Farmington, NM 87401

3b. Phone No. (include area code)

505-599-3454

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

Unit A, 890' FNL & 990' FEL  
Section 27, T29N, R6W

5. Lease Serial No.

NMSF080377

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

NMNM78416 A & B

San Juan 29-6 Unit

8. Well Name and No.

SJ 29-6 Unit #85

9. API Well No.

30-039-07551

10. Field and Pool, or Exploratory Area

Basin Dakota and  
Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other TA DK with

CIBP & complete &

test MV interval

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

See attached for the details of the procedure used to add the MV interval to this well. The casing had to be remediated with cement to reestablish it's integrity. Cement was also pumped behind the casing to cover the MV intervals to produce.

A CIBP was set @ 7500' and was tested to 500 psi (see attached chart). Plans are to keep the Dakota interval TA'd for now. The MV interval will be tested and at a later date to determine if we will be keeping the DK interval TA'd or try to DHC the MV/DK intervals.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

3/22/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Jim Lovato

Title

Pete Eng

Date

4/1/02

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

BLM-FFO

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

NMOCD

**SJ 29-6 Unit #85**  
**NMSF080377; API-30-039-07551**  
**Unit A, 890' FNL & 990' FEL, Sec. 27, T29N, R6W**

Details of adding MV pay after TA'ing the DK interval

2/20/02 MIRU Key #40. ND WH & NU BOP, PT-OK. COOH w/2-3/8" tubing. RIH & set 4-1/2" CIBP @ 7500'. PT 4-1/2" casing, NO. RIH w/FBP & st @ 3612'. Located leak @ 2<sup>nd</sup> DV tool @ 5668'. Released packer. COOH. RU Blue Jet & ran GR/CCL/CBL. RIH & isolated hole in casing between 5654' - 85'. COOH. RU BJ to squeeze. Est. injection rate. Squeeze 50 bbls Type III cement w/1% CaCl<sub>2</sub>. RIH & tagged TOC @ #1 squeeze @ 5106'. Blue Jet perf'd 3 squeeze hole @ 5060'. RIH w/Baker retainer & set @ 4990'. Squeezed 50 sx Type III cement w/2% CaCl<sub>2</sub>. Reversed out 2 bbls cement. COOH. GIH w/bit & tagged top of retainer @ 4990'. D/O retainer & cement to 5076'. Circ. clean. PT CIBP, casing & squeeze holes to 500 psi - 30 minutes. Good test. COOH. GIH & tagged TOC above #1 block squeeze @ 5106'. D/O cement to 5685'. PT casing, to 500 psi - OK.

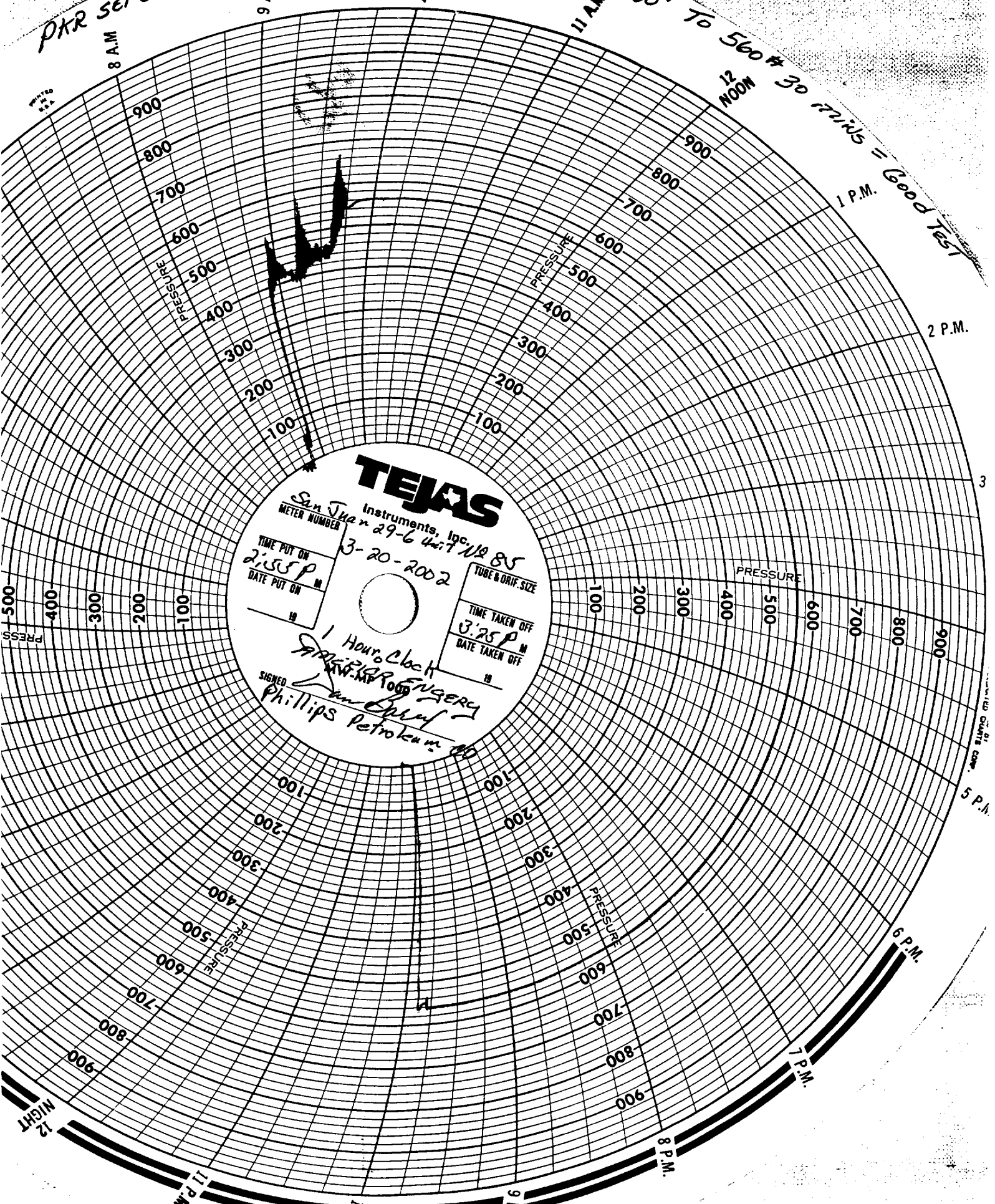
Blue Jet ran GR/CCLCBL - TOC @ 4900'. Ran GSL/GR log. Perforated Mesaverde @ 1 spf .34" holes, 5718', 5645', 5530', 5513', 5501', 5482', 5474', 5465', 5393', 5370', 5360', 5330', 5261', 5223', 5174', 5161', 5137', 5125', 5108', 5097', 5087', 5068' = 22 holes. Acidized perfs w/1500 gal 15% HCL. RU to frac. Pumped 83,000 gal 60 Quality N2 slickwater w/71,200 # 20/40 sand and 988 mcf N2. Flowed back on 1/4" and 1/2" chokes. Blew down well. RU Blue Jet & RIH w/4-1/2" CIBP & set @ 5000'. PT-OK.

Blue Jet shot 3 squeeze holes @ 3990'. RIH w/FBP & set @ 3580'. BJ pumped squeeze job for Lewis Shale formation - 50 sx (59.4 cf - 10.6 bbl slurry). Hesitation squeeze method used. Left 180' of cement in casing. Release packer & Circ. clean. PUH w/pkr. PT to 1075# & shut in tubing. COOH w/packer. RIH w/bit & tagged cement @ 3850'. Drillout cement to 4000'. PT Squeeze holes to 500 psi - good test.

Perforated Lewis Shale @ .34" holes - 1 spf - 4912', 4885', 4852', 4667', 4623', 4605', 4560', 4516', 4475', 4438', 4429', 4363', 4319', 4295', 4275', 4215', 4105', 4083', 4014', 4007', = 20 holes. Acidized perfs w/ 1000 gal 15% HCL. RU to frac. Pumped 10,500 gal 60 Quality N2 w/2% KCL. - 200,340# 20/40 Brown sand & total 697,000 scf N2. Flowed back on 1/4" and 1/2" chokes.

RD flow back equipment. RIH w/bit & C/O sand to CIBP @ 5000'. D/O CIBP. C/O to CIBP @ 7500'. RIH w/Retreivable packer & PT casing & CIBP to 560# for 30 minutes - charted. Good test. COOH w/packer. RIH w/2-3/8", 4.7# tubing and set @ 5690' w/"F" nipple set @ 5683'. ND BOP, NU WH. Pumped off exp. Check. RD & released rig 3/21/02. Turned well over to production flowing MV only, with DK TA'd.

PKR SET @ 5800' = TEST CS9 C.I.B.P @ 7500' To 5600' 30 mins = Good Test



**TEJAS**  
 Instruments, Inc.  
 San Juan 29-6 Unit N/2 85  
 METER NUMBER 3-20-2002  
 TUBE & DRIF. SIZE  
 TIME PUT ON 2:55 P.M.  
 DATE PUT ON  
 TIME TAKEN OFF 3:25 P.M.  
 DATE TAKEN OFF  
 1 Hour Clock  
 SIGNED *[Signature]*  
 Phillips Petroleum Co.