

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)

1865' FSL & 1595' FWL  
K Section 5, T30N, R6W

5. Lease Designation and Serial No.

NM-03404

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 31-6 Unit

8. Well Name and No.

SJ 31-6 Unit 213

9. API Well No.

30-039-24531

10. Field and Pool, or exploratory Area

Basin Fruitland Coal

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 Re-Sidetrack

- ☐ 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.)\*

Phillips is proposing to residetrack this well. The original well was drilled in 1989 by NWPL. Because of downhole damage the well was sidetracked, but not cavitated in 1993. In 1994 we went in and cavitated. Consequently this sidetrack ended up too close to the original well damage. Residetracking this well would be the best option for making this a productive well, without further surface damage and permitting.

Attached is the proposed procedure for the sidetrack, along with a copies of current well-bore status and C-102 showing both the surface and bottomhole locations for the proposed sidetrack. We have also filed for a variance for directional drilling the new sidetrack with the NMOCD.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Signed

*Fabrizio Chugan*

Title

Regulatory Assistant

Date

5-30-97

(This space for Federal or State office use)

Approved by

*Duane W. Spencer*

Title

Date

JUN 12 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.

\* See Instruction on Reverse Side

NMOCD

**San Juan 31-6 #213**  
**Unit K, 1865' FSL and 1595' FWL (surface location)**  
**Unit N, 840' FSL & 1800' FWL (estimated bottomhole location)**  
**Section 5, T30N, R6W, Rio Arriba County, NM**

**Brief Proposed Sidetrack Procedure**

1. MIRU workover rig. Set BP plug in FN @ 3051'. Load tubing with water. Set BPV in tubinghead. ND tree. NU & test BOPs. Retrieve BPV.
2. Kill well with produced water. POOH with tubing. RIH with 7" cement retainer on tubing. Set retainer at 2900'. Cement 50 sx cement below retainer. Pull out of retainer & spot 50' cement on top of retainer.
3. PU and spot cement plug from 2150'-2405' (top of 7" liner @ 2328', Ojo @ 2252-2352'). PU and spot cement plug from 2070' - 2320' (est. top of Nacimiento @ 1160').
4. POOH. RD and release workover rig. RU wireline unit. RIH with 9-5/8" whipstock packer. Set packer at 660'.
5. RU drilling rig. RIH with anchor, oriented whipstock and starting mill on 3-1/2" DP. Set oriented whipstock. Start milling casing window.
6. POOH with starting mill and RIH with window mill, string mill, watermelon mill & float on 3-1/2" DP and mill casing window. POOH.
7. RIH with directional BHA & drill 8-3/4" directional hole to top of coal seam interval at 2950' (bottom hole location 1800' FWL, 840' ~~FWL~~, Sec. 5, T30N, R6W). POOH.
8. RIH with 7" 20# casing & set at +/- 2950'. Cement to surface as follows: Lead Slurry - 450 sx 65/35 (Class B/POZ) cement with 5#/sx Gilsonite, 1/4#/sx Cello-Flake and 12% gel (bentonite) mixed at 12.0 ppg with a yield of 2.21 ft<sup>3</sup>/sx. Tail Slurry - 150 sx Class B cement with 5#/sx Gilsonite, 1/4#/sx Cello-Flake, 0.3% FL-62 and 2% CaCl<sub>2</sub> mixed at 15.6 ppg with a 1.2 ft<sup>3</sup>/sx yield. WOC and test casing.
9. Drill out cement and drill coal interval to 3150'. POOH. RIH with 9-1/2" underreamer and underream coal section.
10. RIH w/6-1/4" bit, BHA and drill pipe. Reciprocate pipe with air and foamer, cavitating the coal seam interval until well has stabilized. Blow well until it is clean. COOH w/bit, BHA & drill pipe.

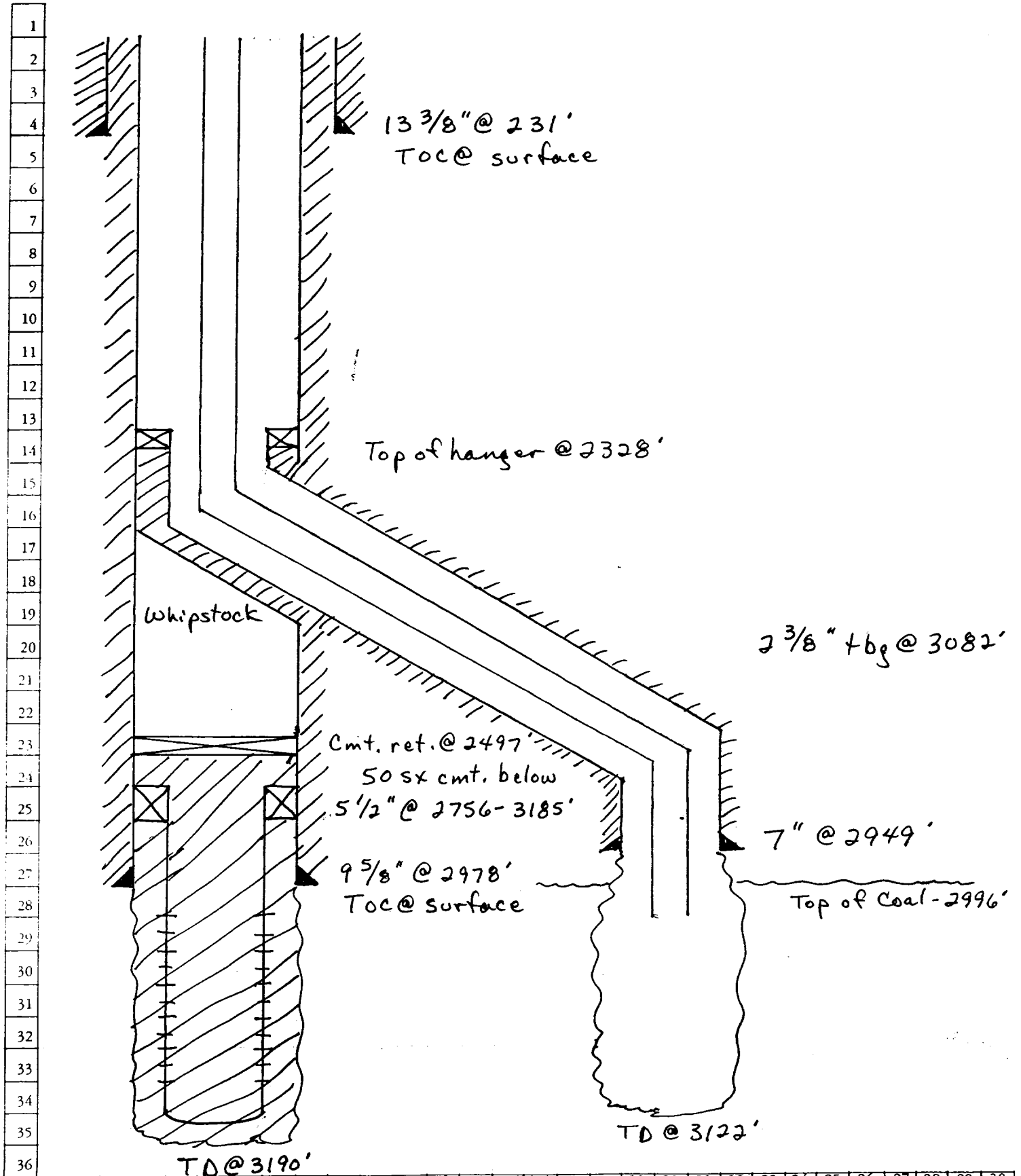
**If liner is needed proceed to step 11. Open hole completion, skip to step 13.**

11. RIH with 5-1/2" 15.5# J-55 casing and liner hanger on drill pipe. Set liner with 20' overlap in the 7" casing. COOH.
12. RIH with wireline and perforate 5-1/2" liner per reservoir engineer .
13. RIH with 2-7/8" tubing through liner (or open hole section), Baker Lokset packer for 7" casing, Baker FL on/off tool, and 2-3/8" 4.7# J-55 tubing to surface.
13. Set packer and test. Release on/off tool.
14. ND BOP. NU WH. Test and RD & MO rig.

San Juan 31-6 #213

1865' FSL, 1595' FWL, Sec. 5, T30N, R6W

Rio Arriba County, NM KB-6315'



Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

NORTHWEST PIPELINE  
CORPORATION

OIL CONSERVATION DIVISION

JUN 29 1989

DISTRICT I  
P.O. Box 1940, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

PRODUCTION AND DRILLING

Operator Northwest Pipeline Corporation			Lease San Juan 31-6		Well No. 213
Unit Letter K	Section 5	Township 30 North	Range 6 West	County Rio Arriba	
Actual Footage Location of Well: 1865 feet from the South line and 1595 feet from the West line					
Ground level Elev. 6302	Producing Formation Fruitland		Pool Basin Fruitland Pool		Dedicated Acreage: 319.49 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hectare marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

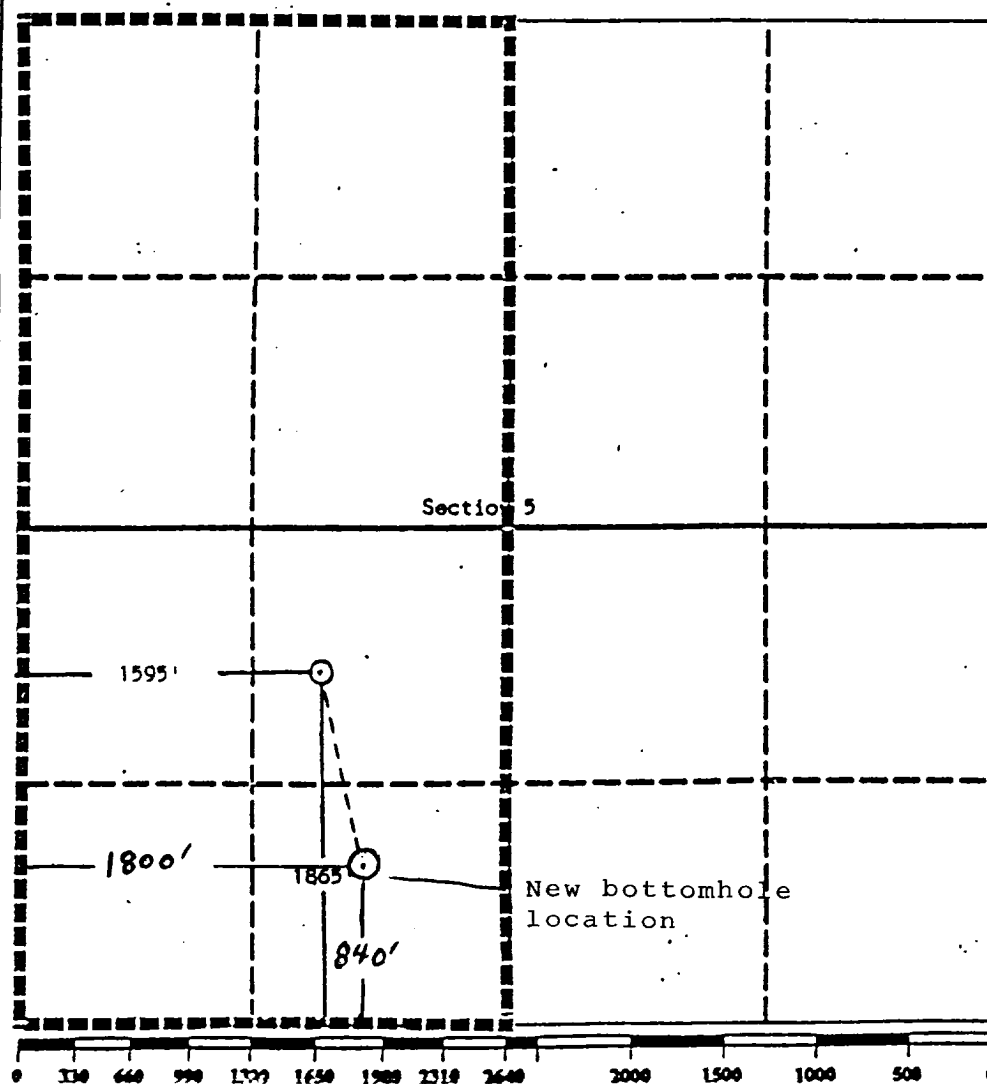
☒ Yes

☐ No

If answer is "yes" type of consolidation Unitization

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

Jeff Vaughan

Position

Engineer

Company

Northwest Pipeline Corp.

Date

July 10, 1989

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature

Professional Surveyor

Edgar L. Risner

Edgar L. Risner

Edgar L. Risner

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# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
1235 La Plata Highway  
Farmington, New Mexico 87401

IN REPLY REFER TO:

**Attachment to Notice of  
Intention to Workover**

**Re: Plug Back  
Well: 213 San Juan 31-6 Unit**

### CONDITIONS OF APPROVAL

1. At a minimum place a cement plug from 2442' to 2202' inside the casing plus 50 linear feet excess. (Kirtland top @ 2392', Ojo Alamo top @ 2252', liner top @ 2328') (100 sks.)
2. The Nacimiento cement plug is to be placed from 1165' to 1065' inside the casing plus 50 linear feet excess cement . (Nacimiento top @ 1115') (54 sks.)
3. **Mike Flaniken** with the Farmington District Office is to be notified at least 24 hours before the workover operations commence (505) 599-8907.