

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 & 1596' 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 #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 Sidetrack & stimulate
☐ 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.)*

The subject well has been sidetracked and stimulated. See attached for a brief description of all work performed and the approved sundry dated 6-20-97 for information on plugging the original FC interval.

RECEIVED
AUG 18 1997
OIL CON. DIV.
DIST. 3

97 AUG - 1 PM 1:58
070 FARMINGTON, NM

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

Signed Fatsy Clayton Title Regulatory Assistant Date 8-1-97

(This space for Federal or State office use)

ACCEPTED FOR RECORD

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

AUG 14 1997

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

**San Juan 31-6 #213 - Sidetrack
NM-03404; 1865' FSL & 1595' FWL
Section 5, T30N, R6W; Rio Arriba County, NM**

Procedure used to sidetrack and directionally drill the subject well.

6/21/97

MIRU Big A #37. NU BOPs. Test casing to 200 psi for 3 min. & 2000 psi for 30 min. Good test. RU Blue Jet and RIH w/9-5/8" whipstock packer @ 675' COOH. RIH w/gyro to determine orientation. RD Blue Jet. RU Whipstock & set orientation. GIH w/whipstock, starter mill & DCs. Set whipstock & drilled 2-1/2' with starter mill - window from 655' to 658'. COOH w/starter mill. GIH w/window mill, watermelon mill, string mill & DCs.

Milled window from 655' to 671'. COOH w/mills. RU & RIH w/directional tools. Set orientaton and drilled ahead from 684' -TD - 3230' (TMD) or 2950' (TVD). Circulated & COOH.

RIH w/7" 20#, J-55 ST&C casing & set @ 3230' (TMD) and 2950' (TVD). RU BJ to cement. Pumped 20 bbls mud flush & 5 bbls H₂O Spacer, then Lead - 177 bbls (450 sx or 994 cuft) 65/35 POZ, 12% gel, 5#/sx Gilsonite & 1/4#/sx cello-flake mixed @ 12.0 ppg w/2.21 yield. Tail - 32 bbls (150 sx or 177 cuft) Class B cement, 2% CaCl₂, 5#/sx Gilsonite, 1/4#/sx Cello-flake, .3% FL-62 mixed @ 15.6 ppg w/1.18 yield. Dropped plug & displaced w/131 bbls H₂O. Returns to surface - 50 bbls (127 sx, 281 cuft). Bumped plug @ 1500 psi. WOC 8 hours. Set slips & cut off casing. NU BOPs & test casing - 200 psi - 3 min and 1500 psi for 30 min. Good test.

RIH w/4-3/4" bit & tagged cement @ 3185'. Drilled cement to 3230' (TMD). Drilled open hole from 3231' - 3411'. COOH. RU Haliburton & logged from 3395'-2512' w/SCL, DSN & GR. Drilled ahead again to 3485'. Cleaned out hole w/air. RIH w/9-1/2" underreamer. Underreamed from 3230' - 3485'. Circulated, rotated and reciprocated to cleanout. Surged well with mist and foamer to cleanup for several weeks.

7/29/97

RU snubbing unit. RIH & set 5-1/2" liner as follows: shoe @ 3450'; top of hanger @ 3216'; Baker Hyflow III packer set @ 3223'. RU Blue Jet and logged GR/CCI from 3442' - 2980'. Perf'd liner as follows w/4 spf .75" holes w/90° phasing - Total 172 holes.

3439'-3442'	= 3'	= 12 holes;	3432'-3437'	= 5'	= 20 holes;
3427'-3429'	= 2'	= 8 holes;	3412'-3425'	= 13'	= 52 holes;
3382'-3385'	= 3'	= 12 holes;	3369'-3373'	= 4'	= 16 holes;
3360'-3364'	= 4'	= 16 holes;	3328'-3330'	= 2'	= 8 holes;
3301'-33306'	= 5'	= 20 holes;	3262'-3264'	= 2'	= 8 holes.

RIH w/2-3/8" and 2-7/8" tubing and packer and landed tubing @ 3428'; 2-7/8" @ 3428'; 2-7/8" R-N w/1.81 profile @ 3396'; 5-1/2" X 7" Baker Lok-set Packer @ 3206'; X-over & profile nipple @ 3200'; Bottom joint of 2-3/8" 4.7# tubing @ 3190'.

ND BOPs & NU WH. RD & released rig 7/31/97 @ 2000 hrs.