

**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

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

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

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-039-07703	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. E-289-35	
7. Lease Name or Unit Agreement Name 009257 San Juan 29-6 Unit	
8. Well No. SJ 29-6 #10	
9. Pool name or Wildcat Blanco Mesaverde 72319	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Phillips Petroleum Company 017654	
3. Address of Operator 5525 Hwy. 64, NBU 3004, Farmington, NM 87401	
4. Well Location Unit Letter <u>B</u> : <u>990'</u> Feet From The <u>North</u> Line and <u>1850'</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>29N</u> Range <u>6W</u> NMPM Rio Arriba County	

10. Elevation (Show whether DF, RKB, RT, GR, etc.)	
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11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER: <input type="checkbox"/>

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input checked="" type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER: Sidetracked Well <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The abovementioned well has been sidetracked. See the attached for the procedure used to repair the casing leak and sidetrack the well.

**RECEIVED**  
NOV 13 1996  
**OIL CON. DIV.**  
DIST. 3

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

SIGNATURE Patsy Clugston TITLE Regulatory Assistant DATE 11-13-96  
TYPE OR PRINT NAME Patsy Clugston 505-599-3454 TELEPHONE NO.

(This space for State Use)

APPROVED BY Johnny Robinson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE NOV 13 1996  
CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-6 #10  
E-289-35, Unit B, 990' FNL & 1850' FEL  
Section 2, T29N, R6W**

**Procedure used to repair casing leak and sidetrack well.**

10-2-96

MIRU Big A #18. ND WH & NU BOPs. PT - OK. GIH to free tubing. Cut 2-3/8" production tubing @ 5150' & POOH w/172 jts and 1 cut joint tubing. Notified OCD of intent to cement. GIH w/7" 23# cement retainer & set @ 5130'. PT 7" casing to 500 psi - 30 min. - leaked off. Pumped 20 bbls H<sub>2</sub>O ahead of cement. Pumped 24 bbls total cement; 22 bbls (123.5 cu ft) below retainer & 2 bbls (50') on top of retainer. Displaced w/18 bbls. Reversed 35 bbls H<sub>2</sub>O, w/1 bbl cement returns. GIH w/7" packer & 2-3/8" workstring to isolate leak.

10/5/96

Found WH leaking - replaced WH. PT to 1200 psi-OK. NU BOPs & test-OK. GIH w/7" Packer & 7" Retrievable Bridge Plug. Set RBP @ 2810' & pulled up hole to isolate leak. Found leak @ 2558' to 1841'. POOH w/Packer. Spotted sand on RBP. RU BJ & pumped 10 bbls H<sub>2</sub>O ahead. Pumped 9.9 bbls 15.6# cement & closed 7" casing valve, continued to pump 36.8 total bbls 15.6# cement, pushing up the annulus from 2558' - 1841'. Required 22.3 bbls to cover leaving 14.5 bbls excess behind 7". Closed bradenhead & pumped 28.2 bbls cement up 7" casing from 2558' to 1841'. Displaced 7 bbls H<sub>2</sub>O down 2-3/8" tubing to 1841'. POOH to 1740' & reversed circ. 15 bbls H<sub>2</sub>O (no returns). POOH. Pressured to 400 psi, bled off to 300 psi. Repressed to 400 psi, bled off to 300 psi & held. Total H<sub>2</sub>O displaced 3.9 bbls.

10/7/96

GIH w/bit & scraper, tagged cement @ 2093'. Drilled cement to 2570'; circ. bottoms up. POOH. PU 7" packer & GIH to 2121' to test lower end of squeeze. PT to 500 psi - 30 min. - OK. Pulled up & isolated leak @ 1854'-1870'. Set packer @ 1714'; RU BJ to squeeze w/75 bbls Class "B" Neat cement. PT 7" casing from 1800' - Surface to 500 psi - 5 min. Held OK. POOH w/Packer. TIH & tagged cement @ 1800'. Drilled to 1895' & GIH to top of BP. Circ. Clean. Tested 7" casing to 500 psi - OK. POOH RBP. ND BOPs & NU WH. 10/11/96 Released rig.

10/18/96

RU Bluejet wireline & GIH w/CBL & CCL. Located top of DV tool @ 3594'; GIH to 3640' & run CBL. No cement below DV tool & has 95% bond from 3594'-3335'. POOH. GIH w/7" 23# Baker DW-1 packer & set @ 3533'.

10/24/96

MIRU Big A #25. NU BOPs & test. GIH w/whipstock & set @ 3511'. Milled window from 3511' to 3533'. POOH. GIH w/directional tools, then changing to rotary BHA. Drilled and surveyed to 5838' (TMD) / 5808' (TVD). POOH. RU Bluejet & ran temperature log and gamma ray neutron log from 5838' - 3950'.

NU Annular BOP & ran 1 jt. 2-7/8" 6.5# N-80 tubing & 130 jts 4-1/2" 10.5# (bottom 106 jts) & 11.6# (top 24 jts) J-55 casing, exterior casing packer (ECP) and DV tool to 5830'. Set ECP @ 5401' and DV tool @ 5384'. RU BJ & cemented above ECP w/72 bbls (404 cu ft) 50:50 POZ cement thru DV tool. Dropped plug & displaced cement. Bumped plug w/2100 psi. (Open hole below ECP). Closed DV tool. ND & set slips. RD & MO rig 10/31/96. Waiting on completion rig.

RU Bluejet & set CIBP in 2-7/8" tubing @ 5829'. 11/8/96 MIRU Big A #18. ND WH & NU BOP. RIH & tagged cement @ 5322'. Drilled cement to 5384'. GIH & tagged 2-7/8" tubing @ 5803'. Circ. Clean. COOH. RU Bluejet & ran CBL/GR/CCL from 5790' to 2500'. TOC @ 2750'. RD Bluejet. Test 4-1/2" X 7" annulus to 500 psi 30 min. & 4-1/2" casing to 1500 psi - 30 min. Both OK. RU Bluejet and perf'd as follows: 2 spf - 5646-5656'; 5612'-5622'; 5482-5492'; total 30' = 60 holes. RD Bluejet. RIH w/2-3/8 4.7# J-55 tubing & set @ 5624'; FN @ 5592'. ND BOP & NU WH & test - Good. Pumped off expendable check. Flowed back to cleanup well. RD.

Well will be produced to define reservoir performance of Pt. Lookout/Menefee prior to moving back on to complete in the Cliffhouse & Lewis Shale.