

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

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.)		WELL API NO. 30-039-08076
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Phillips Petroleum Company 505-599-3454		6. State Oil & Gas Lease No. E-289
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington, NM 87401		7. Lease Name or Unit Agreement Name: San Juan 29-6 Unit 09257
4. Well Location Unit Letter <u>M</u> : <u>1185</u> feet from the <u>South</u> line and <u>1170</u> feet from the <u>West</u> line Section <u>2</u> Township <u>29N</u> Range <u>6W</u> NMPM County <u>Rio Arriba</u>		8. Well No. SJ 29-6 Unit #96
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6471' GR		9. Pool name or Wildcat Basin Dakota 72319

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	5/2/02
OTHER: <input type="checkbox"/>		OTHER: <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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

See attached for the procedure that A Plus Well Service used to plug and abandon the subject well.



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

SIGNATURE Patsy Clugston TITLE Sr. Regulatory/Proration Clerk DATE 5/28/02

Type or print name Patsy Clugston Telephone No. 505-599-3454

(This space for State use)
APPROVED BY H. Villanueva DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE JUN - 4 2002
Conditions of approval, if any:

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Phillips Petroleum Company

San Juan 29-6 Unit #96

Unit M, 1185' FSL & 1170' FWL, Section 2, T-29-N, R-6-W

Rio Arriba County, NM

Lease Number: State E-289

API Number: 30-039-08076

May 3, 2002

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Plug & Abandonment Report

Cementing Summary:

Plug #1 with CIBP at 7700', spot 12 sxs cement above CIBP up to 7542' to isolate Dakota perforations.

Plug #2 with retainer at 6638', mix and pump 52 sxs cement down tubing, realized forgot to sting into CR, so circulated out all of the cement.

Plug #2a with retainer at 6638', mix and pump 53 sxs cement, squeeze 39 sxs outside 4-1/2" casing from 6703' to 6603' and leave 13 sxs inside casing to 5630' to cover Gallup top.

Plug #3 with 40 sxs cement with 2% CaCl₂ inside casing from 5630' to 5103' to cover Point Lookout and Cliffhouse top.

Plug #4 with 60 sxs cement inside casing from 3387' to 2596' to cover Pictured Cliffs and Fruitland.

Plug #5 with retainer at 1220', mix and pump 102 sxs cement, squeeze 78 sxs outside 4-1/2" casing from 1370' to 1170' and leave 24 sxs inside casing to cover Nacimiento top.

Plug #6 with 55 sxs cement with 2% CaCl₂: first, fill the 4-1/2" casing from 406' to surface with 32 sxs cement; second, TOH with tubing; and third, pump 23 sxs down the casing to squeeze cement outside from 406' to 306', displace to 200' with a final squeeze pressure of 1000#.

Plug #7 with 48 sxs cement: first, fill the inside of the 4-1/2" casing from 283' to surface with the BH shut; second, circulate good cement from 50' to surface out the bradenhead valve; third, TOH with tubing and shut BH valve; fourth, connect to the casing and pump 5 sxs down the 4-1/2" casing, final squeeze pressure 1000#.

Plugging Summary:

Notified NMOCD on 4/24/02

4-25-02 MOL. Held JSA. LD plastic under rig. Spot rig and RU. Well pressures, 0# on casing and BH, no tubing in well. ND wellhead. NU BOP and test. Procedure change to drill out CIBP required by NMOCD. PU 3-7/8" bit and bit sub and tally in hole with 2-3/8" tubing workstring. Tag existing CIBP at 6995'. Load well with 25 bbls of water. Shut in well. SDFD.

4-26-02 Held JSA. RU power swivel and start drilling. Drill out CIBP at 7000'. Continue in the hole to 7015'. Load casing and circulate well for 10 min, no gas or pressure. Hang back swivel. PU tongs and 16 joints Phillip's workstring, total 241 joints at 7516', LD 2 bad joints. PU 8 joints A-Plus workstring and tag bottom at 7778'. TOH with tubing and LD BHA. RU A-Plus wireline truck and set 4-1/2" Owens CIBP at 7700'. TIH with 9 stands, tubing started blowing gas cut water. Killed well with 20 bbls of water.

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Plug & Abandonment Report

Plugging Summary Continued:

- 4-46-02:** Continue to TIH with 29 stands and killed well with 20 bbls of water, tag CIBP at 7700'. Load casing and circulate well clean with 90 bbls of water, circulate out some gas. Attempt to pressure test casing, leak 2 bpm at 400#. Plug #1 with CIBP at 7700', spot 12 sxs cement above CIBP up to 7542' to isolate Dakota perforations. TOH with tubing. Shut in well. SDFD.
- 4-29-02** Held JSA. Open up well, no pressure. RD swivel and pit. Perforate 3 squeeze holes at 6703'. TIH and set 4-1/2" DHS retainer at 6638'. Pressure test tubing to 1000#. Sting out of retainer and load casing with 30 bbls water. Plug #2 with retainer at 6638', mix and pump 52 sxs cement down tubing, realized forgot to sting into CR, so circulated out all of the cement. Used 150 bbls of water to conventionally circulate out cement.
- 4-29-02** Continued: Attempt to sting into retainer; unable to get into retainer. Pull up and attempt to wash into retainer, pressured up to 1500#, unable to clear tubing. TOH with tubing and found stinger plugged with cement. Clean out cement from stinger. NMOCD required drilling out retainer. PU 3-7/8" bit and sub and TIH with tubing. RU power swivel. Shut in well. SDFD.
- 4-30-02** Held JSA. Establish circulation with 18 bbls of water. Tag cement at 6633'. Drill out cement and retainer at 6638'. PU 4 joints and RIH to 6763'. RD swivel and TOH with tubing. LD bit. TIH and set 4-1/2" DHS retainer at 6638'. Establish rate into squeeze holes at 1-1/4 bpm at 800#. Plug #2a with retainer at 6638', mix and pump 53 sxs cement, squeeze 39 sxs outside 4-1/2" casing from 6703' to 6603' and leave 13 sxs inside casing to 5630' to cover Gallup top. PUH to 5630'. Plug #3 with 40 sxs cement with 2% CaCl₂ inside casing from 5630' to 5103' to cover Point Lookout and Cliffhouse top. PUH and WOC. Shut in well. TIH with tubing and tag cement at 5113'. PUH to 3387'. Plug #4 with 60 sxs cement inside casing from 3387' to 2596' to cover Pictured Cliffs and Fruitland tops. PUH. SDFD.
- 5-01-02** Held JSA. TIH and tag cement at 2662'. Attempt to pressure test casing, leak 1-1/2 bpm at 400#. TOH with tubing. Perforate 3 squeeze holes at 1370'. Set 4-1/2" PlugWell retainer at 1220'. TIH with tubing and sting into retainer. Attempt to pressure test casing to 500#, leak. Sting into retainer and establish rate into squeeze holes at 1-1/4 bpm at 500# with circulation out 4-1/2" casing. Shut in casing valve. Plug #5 with retainer at 1220', mix and pump 102 sxs cement, squeeze 78 sxs outside 4-1/2" casing from 1370' to 1170' and leave 24 sxs inside casing to cover Nacimiento top. TOH and LD tubing.

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Plug & Abandonment Report

Plugging Summary Continued:

5-01-02: Continued: Perforate 3 squeeze holes at 353'. Attempt to establish circulation out bradenhead, pressured up to 1000#. Pumped 20 bbls of water with no circulation or blow out bradenhead. Hooked up to bradenhead and pump 1-1/2 bbls of water, pressured up to 1500#. C. Perrin, NMOCD, approved procedure change. TIH with tubing to 406'. Plug #6 with 55 sxs cement with 2% CaCl₂: first, fill the 4-1/2" casing from 406' to surface with 32 sxs cement; second, TOH with tubing; and third, pump 23 sxs down the casing to squeeze cement outside from 406' to 306', displace to 200' with a final squeeze pressure of 1000#. WOC for 2 hours. RIH with wireline and tag cement at 300'. Attempt to pressure test casing to 500#, bled down to 0# in 45 seconds. C. Perrin, NMOCD, approved procedure change. Perforate 3 squeeze holes at 250#. Load casing with 1 bbl of water then pump 5 bbls of water at 3/4 bpm at 500# into squeeze holes at 250' with no circulation or blow out bradenhead. Hooked up to bradenhead and pumped 1/4 bbl water, pressured up to 1500# and held. C. Perrin, approved procedure change. Perforate 3 squeeze holes at 50'. Establish circulation out bradenhead. TIH with tubing to 283' and establish circulation out bradenhead and casing. SI bradenhead. Plug #7 with 48 sxs cement: first, fill the inside of the 4-1/2" casing from 283' to surface with the BH shut; second, circulate good cement from 50' to surface out the bradenhead valve; third, TOH with tubing and shut BH valve; fourth, connect to the casing and pump 5 sxs down the 4-1/2" casing, final squeeze pressure 1000#. Shut in well and WOC. SDFD.

5-02-02 Held JSA. Open up well and found cement down 4' in the 4-1/2". RD floor and chip cement out of BOP and flange. ND BOP. RD rig. Dig out and cut off wellhead, had to chip out cement. Found cement at the surface in annulus. Mix 8 sxs cement to install P&A marker.

MOL. H. Villanueva, NMOCD, was on location 4/29/02.