## State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division

Sundry Notices and Reports on Wells		
1. Type of Well Gas		API # (assigned by OCD) 30-045-23227 5. Lease Number 6. State Oil & Gas Lease #
Name of Operator     APA Development Corp.		Fee 7. Lease Name/Unit Name Santa Fe Barbs 8. Well No.
<ol> <li>Address &amp; Phone No. of Operator C/O NMOCD, 1000 Rio Brazos Road</li> <li>Location of Well, Footage, Sec., T, R Sec.101, T-21-N, R-10-W, NMPM,</li> </ol>	R, M	#1 9. Pool Name or Wildcat Entrada 10. Elevation:
Unit M, 990' FSL and 500' FWL  Type of Submission Ty  Notice of Intent  X Subsequent Report  Final Abandonment	rpe of Action  X Abandonment  Recompletion Plugging Back Casing Repair Altering Casing Other -	Change of Plans New Construction Non-Routine Fracturing Water Shut off Conversion to Injection
<ul> <li>13. Describe Proposed or Completed Operations</li> <li>A-Plus Well Service Plugged and Abandoned this well on October 26, 2000 per the attached report.</li> <li>This work was done under NMOCD Contract Number 01-521.25-072.</li> </ul>		
SIGNATURE William F. Clark, Presiden		October 31, 2000
(This space for State Use)	MATTY OF 1 CAS	INSPECTOR, NOT. P. Date

## A-PLUS WELL SERVICE, INC.

P.O. BOX 1979 Farmington, New Mexico 87499

505-325-2627 \* Fax: 505-325-1211

APA Development Co.

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Santa Fe Barbs #1
990'FSL and 500' FWL, Section 10, T-21-N, R-10-W
San Juan County, NM
Fee Lease, API No. 30-045-23227

Plug & Abandonment Report

## **Cementing Summary:**

Plug #1 with 76 sxs Class B cement inside the casing from 5440' to 5044' to fill the Entrada perforations and cover top.

Plug #2 with 91 sxs Class B cement inside casing from 4615' to 4143' to cover Dakota interval.

Plug #3 with 40 sxs Class B cement inside casing from 3305' to 3097' pre procedure.

Plug #4 with 39 sxs Class B cement inside casing from 3052' to 2847' to cover Gallup top.

Plug #5 with 45 sxs Class B cement inside casing from 1274' to 1040' pre procedure.

Plug #6 with 59 sxs Class B cement inside casing from 288' to surface, circulate good cement out casing.

## **Plugging Summary:**

10-18-00 Road rig and equipment to location; spot rig in. SDFD.

- 10-19-00 Safety Meeting. RU rig and equipment. ND wellhead and layout relief lines to pit. Open up well, no pressures. Change out pipe rams on BOP for 3-1/2" tubing. Work tubing free from tubing head. NU BOP and test. PU on tubing and work packer free. TOH and LD 69 joints 3-1/2" tubing. Shut in well and SDFD.
- 10-20-00 Safety Meeting. Open up well and continue to TOH and LD 41 joints 3-1/2' tubing. Change out floats and LD 61 joints with packer. Total 171 joints, 5442'. Change over for 2-3/8" tubing. Tally and pick up A-Plus 2-3/8" tubing workstring. TIH and tag at 5440', unable to go deeper. H. Villanueva approved procedure change. Pump 20 bbls water down tubing to circulate well clean. Plug #1 with 76 sxs Class B cement inside the casing from 5440' to 5044' to fill the Entrada perforations and cover top. PUH and WOC. Shut in well and SDFD.
- 10-23-00 Safety Meeting. Open up well, no pressure. TIH and tag cement at 5102'. Pressure test casing to 500# for 15 min, held OK. Bleed pressure off. PUH to 4615'. Plug #2 with 91 sxs Class B cement inside casing from 4615' to 4143' to cover Dakota interval. PUH to 3305'. Plug #3 with 40 sxs Class B cement inside casing from 3305' to 3097' pre procedure. PUH 3052'. Plug #4 with 39 sxs Class B cement inside casing from 3052' to 2847' to cover Gallup top. PUH to 1274'. Plug #5 with 45 sxs Class B cement inside casing from 1274' to 1040' to cover the MV top. PUH to 288'. Plug #6 with 59 sxs Class B cement inside casing from 288' to surface, circulate good cement out casing. TOH and LD tubing. ND BOP. Dig out and cut off wellhead. Found cement down 20' in 7" casing and down 10' in 9-5/8" casing. Mix 24 sxs Class B cement to fill casing and annulus, then install P&A marker. SDFD. H. Villanueva, NMOCD, was on location.

10-26-00 Safety Meeting. RD and MOL.