# **UNITED STATES DEPARTMENT OF THE INTERIOR**

| submitted in lieu of Form 3160-5  | UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT | MAY 28 2<br>MAY 28 2<br>Mington Field Off | VED   |
|---|--|---|---|
|   | Sundry Notices and Reports on Wells                                | ''/                                       | Qe '''  |
| <ol> <li>Type of Well         Other – Inj.</li> </ol>   |  | 5.<br>6.                                  | Lease Number<br>NM NM-36936<br>If Indian, All. or<br>Tribe Name |
|   |  | 7.  | Unit Agreement Name   |
| 3. Address & Phone No. of Operator  |  | 8.<br>9.                                  | Well Name & Number<br>San Isidro #13-11<br>API Well No.         |
| Location of Well, Footage, Sec.   | TRM  |   | 30-043-20722<br>Field and Pool                                  |
|   |  | 10.                                       | Rio Puerco Gallup   |
| Unit K, 1980' FSL & 1980' F   | WL, Section 13, T-20N, R-3W, NMPM                                  | 11.                                       | County & State<br>Sandoval County, NM                           |
| 12. CHECK APPROPRIATE BOX Type of Submission Notice of Intent X Subsequent Report Final Abandonment | Casing Repair Water Shut of  | ans<br>ction<br>Fracturing<br>off         | ATA   |
| 13. Describe Proposed or Com  | pleted Operations  |   |   |
| Pride Energy plugge   | d and abandoned this well on May 19,                               | 2008 per the                              | e attached report.  RCVD JUN 3'08  OIL CONS. DIV.  DIST. 3      |
| 14. I hereby certify that the for   | egoing is frue And correct.  |   | -   |
| Signed William Clark  | TitleContractor  |   | _ Date <u>5/27/08</u>   |
| (This space for Federal or State (  | Office use)  |   | Date  |

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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 1008





## A-PLUS WELL SERVICE, INC.

P.O. BOX 1979 Farmington, New Mexico 87499 505-325-2627 \* fax: 505-325-1211

Pride Energy Company San Isidro No. 13-11

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1980' FSL & 1980' FWL, Section 13, T-20-N, R-3-W Sandoval County, NM Lease Number: NMNM-36936 API #30-043-20722

**Plug and Abandonment Report** 

Notified BLM & NMOCD on 5-8-08

#### **Work Summary:**

- 05/08/08 MOL at noon and RU. Open well, no pressure. ND wellhead. PU tubing, found only 1 joint of 2.375" pipe in tubing hanger. NU BOP, test. TIH with 6.25" junk mill (A-Plus' stock), 6 3.125" drill collars (Weatherford's) and 2.875" Pride's workstring to CIBP at 3100'. Shut in well. SDFD.
- 05/09/08 Open well, no pressure. RU drilling equipment and establish circulation with 11 bbls. Circulate well clean with 65 bbls water. Mill out CIBP at 3100' in 5 hours. PU 1 joint 2.875" tubing and tag liner top at 3140'. Stand back power swivel and TOH and LD 6.25" junk mill. Shut in well. SDFD.
- 05/12/08 TIH with 4.5" casing scraper to 3140'. Attempt to enter 4.5" liner. TOH with casing scraper. PU new Varel 3.875" drill bit, 6 3.125" collars and drill on CIBP body / pieces at 3140'. Made 12" in 15 minutes, 6" in next 45 minutes. TOH with 3.875" bit. TIH with 6.125" junk mill to 3139'. Begin milling on CIBP body with 5000# weight. Mill 12" in 30 minutes. Cast iron fines in pit. Continue milling, progress slow. PUH. Circulate for 10 minutes. Shut in well. SDFD.
- 05/13/08 Open well, no pressure. Continue milling on CIBP at 3140', watching returns for variances. Drill with 5000# on mill. Establish rate 2-1/2 bpm at 250 PSI with clear water. Circulate additional 60 bbls of water. Total water loss of 100 bbls while milling. TOH and LD junk mill. TIH with 4.5" casing scraper to 3631'. Tight spot at 3160'. TOH and LD 4.5" casing scraper. No tight spot at 3160' while TOH. Shut in well. SDFD.
- 05/14/08 Open well, no pressure. TIH with 4.5" DHS CR and set at 3606'. Pressure test the 2.875" workstring to 800 PSI for 10 minutes, held OK. Sting out of CR. Circulate well clean with 80 total bbls of water. (No pressure test, open perforation above.) Procedure change approved by Virgil Lucero, BLM representative, on 5/13/08 and Alfonzo Atencio, BLM representative, on 5/14/08 to combine plugs 1&2. Plug #1 and 2 combined, with CR at 3606', spot 66 sxs Class G cement (76 cf) with 2% CaCl2 inside casing above CR up to 3090' to isolate the Gallup perforation and top and to cover the 7" casing shoe and the 4.5" liner top. PUH to 2435'. WOC. TIH with tubing to 3200'. Did not find cement. PUH and continue to WOC. Shut in well. SDFD.

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### **Work Summary Continued:**

5/15/08 Open well, no pressure. TIH and tag cement at 3200', fell back below the liner top. Circulate well clean with 20 bbls of water. Attempt to pressure test casing, leak 3 bpm at 0 PSI. Procedure change required by Alfonzo Atencio.

**Plug #1&2a** spot 50 sxs Class G cement (58 cf) with 3% CaCl<sub>2</sub> inside casing from TOC at 3200' up to 2966' to cover the 4.5" liner top.

TOH with tubing. WOC.

TIH with tubing and tag cement at 2890'. TOH and LD 50 joints tubing. Shut in well. SDFD.

05/16/08 Open well, no pressure. Procedure change approved by Alfonzo Atencio and Virgil Lucero, BLM representatives, on 5/15/08; to set a CIBP above the reported Menefee perforations from 2810' to 2820' (Note: casing did not pressure test.). RU wireline unit and set 7" PlugWell CIBP at 1380'.

Load casing with 5 bbls of water.

Connect pump line to the bradenhead valve. Load the BH annulus with 0.5 bbls water and pressure test BH annulus to 500 PSI, held OK.

TIH with workstring and tag CIBP at 1380'. Circulate well clean with 33 bbls of water. Pressure test casing to 500 PSI, held OK for 5 minutes.

Plug #3 with CIBP at 1380', with 29 sxs Class G cement (34 cf) inside the 7" casing from 1380' up to 1230' to cover the Mesaverde top. PUH to 569'.

Plug #4 with 73 sxs Class G cement (84 cf) inside casing from 569' up to 190' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. PUH to 104'.

**Plug #5** with 33 sxs Class G cement (38 cf) inside the 7" casing from 104' to surface, circulate good cement out the casing valve.

TOH and LD all the tubing. ND BOP. Issue Hot Work Permit. Cut off wellhead. Found cement down 4' in the 7" casing and at surface in the annulus.

Mix 15 sxs Class G cement and install P&A marker.

RD. MOL.

Alfonzo Atencio, BLM representative, was on location.