

RCVD OCT31'06  
OIL CONS. DIV.  
DIST. 3

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

Sundry Notices and Reports on Wells

1. **Type of Well** \_\_\_\_\_

2. **Name of Operator**  
V&R Production

3. **Address & Phone No. of Operator**  
#28 Country Road 1490, La Plata, NM 87418

4. **Location of Well, Footage, Sec., T, R, M**  
B 1983' FNL, 1971' FEL, Sec. 29, T-29-N, R-10-W, San Juan County

5. **API # (assigned by OCD)**  
30-045-07856

6. **Lease Number** \_\_\_\_\_

7. **State Oil&Gas Lease #** \_\_\_\_\_

8. **Lease Name/Unit Name**  
Sangre De Cristo

9. **Well No.**  
#4

10. **Pool Name or Wildcat**  
Undes. Farmington Snd

11. **Elevation:**  
5512' GL'

Type of Submission		Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off	
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection	
	<input type="checkbox"/> Other -		

13. Describe Proposed or Completed Operations

V&R Production proposes to plug and abandon this well per the attached plugging procedure.

SIGNATURE *Randy K. Full* \_\_\_\_\_ Vice President \_\_\_\_\_ October 30, 2006 \_\_\_\_\_  
Name Title

(This space for State Use)  
Approved by *[Signature]* \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Give OCD 24 Hr Notice to witness plugging

B 11/2/06

## PLUG AND ABANDONMENT PROCEDURE

October 23, 2006

### Sangre De Cristo #4

Undesignated Farmington Sands  
1983' FNL and 1971' FEL, Section 29, T29N, R10W  
San Juan County, New Mexico / API 30-045-07856  
Lat: N \_\_\_\_\_ / Lat: W \_\_\_\_\_

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will use a steel waste pit.
2. Install and test rig anchors. Comply with all NMOCD, BLM and V&R safety rules and regulations. Spot a steel waste fluid pit. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary.
3. ND wellhead and NU BOP; test the BOP. PU on tubing and release unknown style packer at 800'. TOH and tally 2.875" tubing, total 800'; LD packer. If necessary LD tubing and use a tubing workstring. If packer not free then cut the tubing at 735' and TOH. Round-trip 4.5" casing scraper or wireline gauge ring to 685'.
4. **Plug #1 (Farmington Sand and Ojo Alamo tops and Surface casing shoe, (685' – 0')):** TIH and set a 4.5" cement retainer at 685'. Pressure test tubing to 1000#. Load casing with water and circulate the well clean. Pressure test casing to 500#. *If casing does not test, spot or tag subsequent plugs as appropriate.* Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix 50 sxs Type III cement and spot a balanced plug inside the 4.5" casing to isolate the Farmington Sand perforations and to cover the Ojo Alamo top; circulate good cement out casing valve. TOH and LD the tubing. If the BH annulus does not test, then spot cement inside the casing up to the appropriate depth. Then perforate at 150' or at the appropriate depth; pump cement down the casing and circulate to surface to fill the bradenhead annulus. Shut in well and WOC.
5. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# Sangre De Cristo #4

**Proposed P&A**  
Undesignated Farmington Sands

1983' FNL & 1971' FEL, Section 29, T-29-N, R-10-W  
San Juan County, NM / API #30-045-07856

Lat: N \_\_\_\_\_ / Long: W \_\_\_\_\_

Today's Date: 10/23/06  
Spud: 3/7/62  
P&A: 5/14/63  
Re-Entered: 12/?/81  
Re-Comp: 4/21/83  
Elevation: 5512' GL

10" Hole

8.625", 15#, Casing set @ 100'  
50 sxs cement, circulated to surface

**Plug #1: 685' - 0'**  
Type III cement, 50 sxs

Ojo Alamo @ 500'

**Set 4.5" Cement Ret @ 685'**

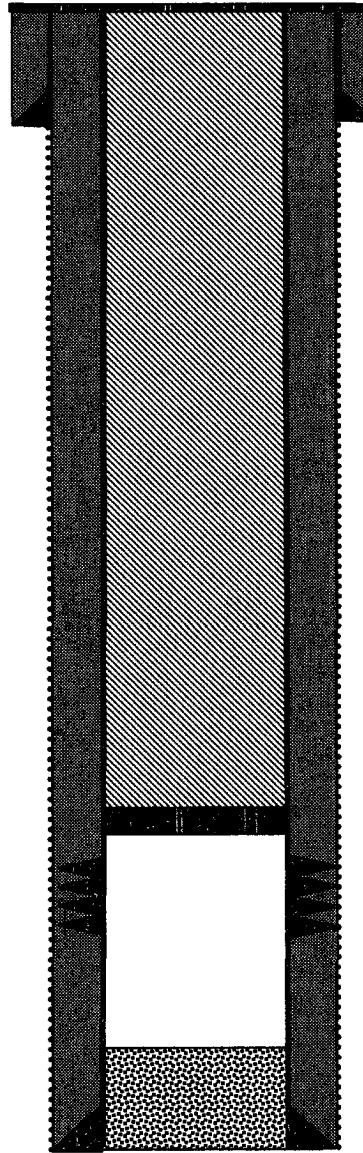
Farmington Sand @ 735'

Farmington Sand Perforations:  
735' - 755'

6.75" Hole

4.5", 10.5# Casing @ 1240'  
Cemented with 410 sxs, circ to surface

TD 1240'  
PBTD 935'



# Sangre De Cristo #4 Current

Undesignated Farmington Sands

1983' FNL & 1971' FEL, Section 29, T-29-N, R-10-W  
San Juan County, NM / API #30-045-07856

Lat: N \_\_\_\_\_ / Long: W \_\_\_\_\_

Today's Date: 10/23/06  
Spud: 3/?/62  
P&A: 5/14/63  
Re-Entered: 12/?/81  
Re-Comp: 4/21/83  
Elevation: 5512' GL

10" Hole

8.625", 15#, Casing set @ 100'  
50 sxs cement, circulated to surface

### Well History

Originally drilled in 1962 and then  
P&A'd in 1963.  
The well was re-entered in Dec 1981.

Ojo Alamo @ 500'

2.875" Tubing set at 805'  
(Packer set at 800')

Farmington Sand @ 735'

Farmington Sand Perforations:  
735' - 755'

Packer at 800' (below perms - ??)

6.75" Hole

4.5", 10.5# Casing @ 1240'  
Cemented with 410 sxs, circ to surface

TD 1240'  
PBD 935'

