# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells		
	-fill 1 <sub>5</sub> ?	Lease Number NMSF-078278
1. Type of Well GAS	R <b>6</b> 0 € 70 FARMI	VIf Indian, All. or Tribe Name
2. Name of Operator	7.	Unit Agreement Name
CONOCOPHILLIPS	8.	San Juan 29-6 Unit Well Name & Numbe
PO Box 4289, Farmington, NM 87499 (505) 326-9700	9.	SJ 29-6 Unit #228 API Well No.
. Location of Well, Footage, Sec., T, R, M		30-039-24683
. Location of wen, Poolage, Sec., 1, 12, 14	10.	Field and Pool
Unit H (SENE), 1720' FNL & 1242' FEL, Sec. 15, T29N, R6W, NMPM		<b>Basin Fruitland Coal</b>
	11.	County and State Rio Arriba Co., NM
Type of Submission Type of Action  X Notice of Intent X Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Non-Routine Fracturing Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Injection	•	DATA Other
3. Describe Proposed or Completed Operations  Conocophillips proposes to plug & abandon the subject well per the attached procedure an	d well diagra	ıms.
A pit will be required.		
14. I hereby certify that the foregoing is true and correct.  Signed Alsy My Patsy Clugston Title Sr. Regula	atory Special	<u>ist</u> Date <u>8/9/06</u>
(This space for Federal or State Office use)  APPROVED BY Original Signed: Stephen Mason Title		DateAUG 1 4 200
CONDITION OF APPROVAL, if any:  Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of		

### PLUG AND ABANDONMENT PROCEDURE

#### San Juan 29-6 Unit #228

Basin Fruitland Coal 1720' FNL and 1242' FEL, Section 15, T29N, R6W Rio Arriba County, New Mexico, API #30-039-24683 Lat: N 36° 43' 41.664" / Long: W 107° 26' 41.964"

June 15, 2006

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 II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

- 1. Project will require a Pit Permit (C103) from the NMOCD.
- Install and test rig anchors. Dig and line a waste fluid pit. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. Conduct JSA meeting for all personnel on location. MOL and RU daylight pulling unit. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
- 3. PU on tubing and release packer. TOH and tally 107 joints 2.375" tubing, total tally 3486', and LD packer.
- 4. Plug #1 (Fruitland Coal perforations and top, 3417' 3335'): TIH and set 7" cement retainer at 3417'. Pressure test tubing to 1000#. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 22 sxs cement and spot balanced cement plug inside 7" casing above CR to isolate the Fruitland Coal interval. PUH to 3010'.

5. Plug #2 (Kirtland and Ojo Alamo tops, 3949' - 2740'): Mix 59 sxs cement and spot balanced cement plug inside 7" casing to cover the Kirtland and Ojo Alamo tops. PUH to 1350'.

- 6. Plug #3 (Nacimiento top, 1250' 1250'): Mix 25 sxs cement and spot balanced cement plug inside 7" casing to cover the Nacimiento top. PUH to 360'.
- 7. Plug #4 (9.625" casing shoe, 360' Surface): Attempt to pressure test the bradenhead annulus to 300#. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 65 sxs Type III cement and spot a balanced plug from 360' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing and the annulus.
- 8. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

## San Juan 29-6 Unit #228 Current

## **Basin Fruitland Coal**

1720' FNL, 1242' FEL, Section 15, T-29-N, R-6-W Rio Arriba County, NM / API #30-039-24683 Lat: N 360 43' 41.664" / Long: W 1070 26' 41.964"

Today's Date: 6/15/06 Spud: 4/25/90 Comp: 10/29/92 Elevation: GL 6759' KB 6771'

12.25" Hole

Nacimiento @ 1300' \*est

Ojo Alamo @ 2760'

Kirtland @ 2960'

Fruitland @ 3385'

8.75" Hole

6.75" Hole

Top of cement at surface, circulate 98 sxs per sundry 9.625" 36# J-55 Casing set @ 310' 250 sxs cement circulated to surface Apr '90: Set CIBP at 3420' and SI well without producing. Oct' 92: Drill out CIBP at 3420', land tubing and produce well. Aug '99: TOH with tubing. RIH with tubing and A-3 lockset packer at 3384', EOT at 3447'. 2.375" tubing at 3486' (4.7#, 107 jts tubing with packer) A-3 Lockset packer @ 3384' 7" 23# J-55 Casing Set @ 3467' Cemented with 650 sxs, circ 98 sxs Fruitland Open Hole: 3467' - 3640' TD 3640'

**Well History** 

## San Juan 29-6 Unit #228 Proposed P&A

**Basin Fruitland Coal** 

1720' FNL, 1242' FEL, Section 15, T-29-N, R-6-W Rio Arriba County, NM / API #30-039-24683 Lat: N 36º 43' 41.664" / Long: W 107º 26' 41.964"

Today's Date: 6/15/06 Spud: 4/25/90 Comp: 10/29/92 Elevation: GL 6759'

12.25" Hole

Nacimiento @ 1300' \*est

KB 6771'

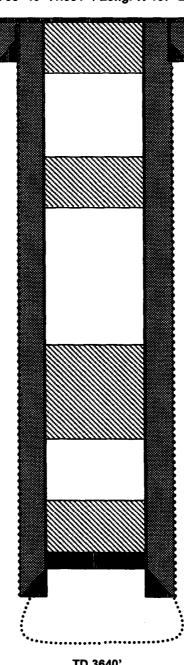
Ojo Alamo @ 2760'

Kirtland @ 2960'

Fruitland @ 3385'

8.75" Hole

6.75" Hole



Top of cement at surface, circulate 98 sxs per sundry

9.625" 36# J-55 Casing set @ 310' 250 sxs cement circulated to surface

Plug #4: 360' - 0' Type III cement, 65 sxs

Plug #3: 1350' - 1250' Type III cement, 25 sxs

Plug #2: 3010' - 2710' Type III cement, 59 sxs

Plug #1: 3417' - 3335' Type III cement, 22 sxs

Set CR @ 3417'

7" 23# J-55 Casing Set @ 3467' Cemented with 650 sxs, circ 98 sxs

Fruitland Open Hole: 3467' - 3640'

TD 3640'