		UNITED	STATES		1		
DEPARTMENT OF THE INTERIOR /				5. LEASE DESIGNATION	OŅ AND SERIAL NO		
	BUREAL	J OF LAND	MANAGEME	ENT /	/	NM-44551	•
(	SUNDRY NO	OTICES A	ND REPO	RTS ON WELLS		6. IF INDIAN ALLOTTE	E OR TRIBE NAME
1.						7. UNIT AGREEMENT	NAME
OILWELL [X GAS WELL []	OTHER						
2. NAME OF OPERATOR	Gary Williams	Production C	Company			8. FARM OR LEASE NAME	
						Chijulla 34	
3. ADDRESS OF OPERATOR	1775 Sherman	ı St., Ste 1925			9. WELL NUMBER		
	Denver, CO 80	202	(303) 831-4673	<u> </u>		14	
4. LOCATION OF WELL						10. FIELD AND POOL,	OR WILDCAT
AT SURFACE						Rio Puerco Mano	os
660° FSL, 19	980' FWL ( SE,SW	), Sec 34-T21	N-R2W			11. SEC., T., R., OR BL	K. AND SURVEY
						Sect. 34 - T21N -	R2W
14. PERMIT NO.		15 ELEVATIONS				12. COUNTY OR PARI	13. STATE
			6933' GL			SANDOVAL	N.M.
16.	Check Appro	opriate Box	To Indicate I	Nature of Notice, Repo	ort,	or Other Data	·
NOTICE OF INTENTION TO:			SUBSEQUEN	TRE	PORT OF:		
TEST WATER SHUT-OFF []	PULL OR ALTER CA	ASING []		WATER SHUT-OFF []		REPAIR WELL []	
FRACTURE TREAT [ ]	MULTIPLE COMPLE	ETE []		FRACTURE TREATMENT [ ]	)	ALTERING CASING	[]
SHOOT OR ACIDIZE [ ]	ABANDON	[XX]		SHOOTING OR ACIDIZING [	]	ABANDONMENT []	
REPAIR WELL []	CHANGE PLANS	[]		(OTHER)			[]
OTHER						······································	

Request approval to abandon well per the attached procedure.

DEGETYEN MAR.1 6 1995 OIL GOW. DIV. DIST. 3

7/61.	
18. I hereby certify that the foregoing is true and correct  SIGNED Linding Miller TITLE Operator's Rep DATE 1 20 95	
(This space for Federal or State office use)  APPROVED TO Extract Miles the TITLE Surface Pesterficio DATE 3-13-95	
conditions of approval, if any:	

<sup>17.</sup> DESCRIBE PROPOSED OR COMPLETED OPERATIONS

### Plug and Abandonment Procedure Chijulla #34-14

- 1. Notify BLM office (505-761-8762) at least 24 hours prior to commencement of operations.
- 2. Record and bleed off pressure from well.
- 3. Move in, rig up service rig.
- 4. Install BOPE.
- 5. Unseat pump and lay down rods.
- 6. Tally out tubing and lay down pump and tubing anchor.
- 7. Pick up 3718' ft. of 2 3/8' tubing.
- 8. Pump tank bottoms and reserve pit fluids form this well or any other nearby GW operated wells into the wellbore.
- 9. Fill hole with gelled water which is sufficient to control pressures since all perforated intervals were drilled with air.
- 10. Plug #1: set 40 sacks (( .2210 \* 100 ) + (.0895 \* 100 )\* 1.5 = 47 cu. ft.) from 3718'-3518', 1/2 below the top of the 4 1/2" liner @ 3618' (TOL) and 1/2 inside the 7" casing.
- 12. Plug #2: set 14 sacks ( .2210 \* 50 \* 1.5 = 17 cu. ft.) from 50 ft. to surface inside the 7" casing. Note: 150 sacks of cap cement was pumped after the 2nd stage of the 7" inter. csg. cement job.
- 13. Cut off casing below ground level and erect a dry hole marker. Reclaim location to BLM specs.

All cement to be Class B, G or H neat mixed to 15.2 ppg.

Wellbore Diagram attached.

01/20/95

Richard Miller, 303-298-1951.

# Samuel Gary. Jr. & Associates

Chi julla 34-14 Wellbore Diagram SESW Sec. 34 T2IN R2W Sandoval County. NM

Casing cemented w/ 150 sx Class B containing 2% CaCl

#### Tubing Breakdown: (Bottom to Top)

1 1 3 1 127	Seating Nipple Tubing Punp Barrel 2 3/8" Tubing Sub 2 3/8" Tubing 2 3/8" x 4 1/2" Anchor Jts. 2 3/8" Tubing	110 10.00 4.00 97.98 3.00 4144.89
	TOTAL	4260.97

#### Sucker Rod Breakdown:

- 1	11/4" x 14" Polished Rod w/ Liner
1	3/4" x 8" Rod Sub
70	3/4" Plain Sucker Rods
79	3/4" Scropered Sucker Rods
15	3/4° Sucker Rods
1	3/4" Sucker Rod
Ĺ	4" x 1 3/4" Pumo Plunger

#### 4 V2" Casing Breakdown

Interval	Weight	Grade	Com.
3618*-4907*	10.5	J-55	ST&C

Cemented with 20 bbls preflush and 88 sx Class B containing 1% CaCl. 50 lb/sk Spherelite, and additives.

75-90% cement bond from 4006'-4786' 20-70% cement bond from 4006'-3618'

7" Casing at 3798"

AC at 4148° SN of 4260°

PBTD at 4838

Ground ele. 6933°

-13 3/4" hole

9 5/8". 36 lb/ft surface csg 🛭 225

-8 3/4" hole

7 Casing Breakdown

hterval	Weight	Grade	Com	
03798.	23	J-55	ST&C	

Cemented with 250 sx foomed Class A cement. 150 sx Class B cement. and used 150 sx Class B cement for cap cement.

TOC at Surface

Pumpad 150 sx eqp cmt

Top of 4-1/2" Liner at 3618"

Moncos B perfs at 4182', 4200', 4252', 4278' 4310'

Mancos C perfs at 435. 4324. 4340. 4356. 4406.

Mancos D perfs at 4504", 4586", 4590", 4768"

PREPARED BY: S.C. FREDRICKSON

#### CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

## Operator Gary Williams Prod. Co Well Name Chijulla 34-14

- 1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
- 2. Albert Naquin with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made:
  - i. Prior to placement of tank bottoms into well, the casing string shall be pressure tested to 0.22 psi per foot of casing string length, or 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action must be taken.
  - ii. Only tank bottoms from this well may be disposed of in this well.
  - iii. No pit fluids may be placed into the well. This material must be removed off-site to an authorized disposal area or a plan for on-site remediation must be submitted to this office.
  - iv. Tank bottoms must be pumped into the formation, not left in the wellbore.
  - v. A plug must be placed to extend a minimum of 50 feet above and below the shoe of the surface casing.