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

		API	# (assigned by OCD)
. Type of Well		_	30-045-27302
GAS		5.	Lease Number Fee
		6.	State Oil&Gas Leas
. Name of Operator		7.	Lease Name/Unit Na
BURLINGTON			
OIL & GAS COMPANY			Hubbard Com
3. Address & Phone No. of Operator		8.	Well No. 102
PO Box 4289, Farmington, N		9.	Pool Name or Wildo Basin Fruitland Co
. Location of Well, Footage,			Elevation:
1710'FNL, 1500'FEL, Sec.15,	T-32-N, R-12-W, NMPM, San	n Juan County	
Type of Submission	Type of Act	ion	
X Notice of Intent		_ Change of Plane _ New Construct	
Subsequent Report		Non-Routine	
Final Abandonment	Casing Repair Altering Casing	_ Water Shut o	
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NOTIFY AZTEC OCD IN TIME TO WITNESS

PLUG AND ABANDONMENT PROCEDURE

6-2-97

Hubbard Com #102
Basin Fruitland Coal

DPNO 3777A 1710' FNL and 1500' FEL / NE, Sec. 15, T32N, R12W San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- 1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Burlington safety rules and regulations.
- 2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
- 3. POH and tally 2-3/8" tubing (79 joints, 2454"); visually inspect the tubing, piston may be stuck inside. Check each joint for obstructions. If necessary LD tubing and PU workstring. Round-trip 4-1/2" wireline gauge ring to 2300' or as deep as possible.
- 4. Plug #1 (Fruitland Coal perforations and top, 7" casing shoe and 4-1/2" liner top, 2300'- 1985'): RIH with 4-1/2" wireline CIBP and set 2300'. RIH with tubing and tag BP. Pressure test casing to 500#. Mix and pump 60 sxs Class B cement above CIBP to 1985' to isolate Fruitland Coal perforations and to cover top. PUH to 872'.
- 5. Plug #2 (Kirtland and Ojo Alamo tops, 872' 712'): Mix 41 sxs Class B cement and spot balanced plug inside casing over Ojo Alamo top. POH to 290'.
- 6. Plug #3 (Surface): Establish circulation out casing valve. Mix and pump approximately 56 sxs Class B cement inside casing from 290' to surface, circulate good cement out casing valve. POH and LD tubing. Shut in well and WOC.
- ND BOP and cut off well head 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.

Recommended: M. E Luter

Operations Engineer

Approval:

Drilling Superintendent

Hubbard Com #102

Proposed P&A

DPNO 3777A

Basin Fruitland Coal

NE Section 15, T-32-N, R-12-W, San Juan County, NM

Today's Date: 6/2/97 Spud: 5/12/89

Completed: 6/13/89 Elevation: 6133' (GL) Logs: DIL-Neut-Den

Workovers: None

12-1/4" Hole

Cement Circulated to Surface

9-5/8" 36#. K-55 Csg set @ 240' Cmt w/ 182 cf (Circulated to Surface)

> Plug #3 290' - Surface Cmt with 56 sxs Class B

Ojo Alamo @ 762'

Kirtland @ 822'

Plug #2 872 - 712' Cmt with 41 sxs Class B

Plug #1 2300' - 1985'

Cmt with 60 sxs Class B

Fruitland Coal @ 2035'

8-3/4" Hole

6-1/4" Hole



4-1/2" Liner Top @ 2206"

CIBP @ 2300*

7" 20#, K-55 Casing set at 2344' Cement with 812 cf, Circulated to surface

Fruitland Coal Perforations: 2353' - 2465'

4-1/2" 10.5# J-55 Liner set at 2479' Cement with 92 cf; Reverse out cement

TD 2480

Hubbard Com #102

Current

DPNO 3777A

Basin Fruitland Coal

Today's Date: 6/2/97 Spud: 5/12/89 NE Section 15, T-32-N, R-12-W, San Juan County, NM

Completed: 6/13/89 Elevation: 6133' (GL)

Logs: DIL-Neut-Den

12-1/4" Hole

8-3/4" Hole

6-1/4" Hole

TD 2480'

Workovers: None

Ojo Alamo @ 762

Kirtland @ 822*

Fruitland Coal @ 2035*

Cement Circulated to Surface 9-5/8" 36#, K-55 Csg set @ 240' Cmt w/ 182 cf (Circulated to Surface) 2-3/8" Tubing set at 2454' (79 joints, 4.7#, EUE) 4-1/2" Liner Top @ 2206" 7" 20#, K-55 Casing set at 2344' Cement with 812 cf, Circulated to surface Fruitland Coal Perforations: 2353' - 2465' 4-1/2" 10.5# J-55 Liner set at 2479' Cement with 92 cf; Reverse out cement