PLUG AND ABANDONMENT

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**DISTRICT I** P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD Artesia, NM 88210 OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO. 30-045-60265 5. Indicate Type of Lease

	STATE
State Oil & Coal and	- XI-

DISTRICT III			
1000 Rio Brazos	Rd., Aztec,	NM	8741

**TEMPORARILY ABANDON** 

**PULL OR ALTER CASING** 

OTHER:

AND THE STATE OF T		( 0 + 0 2 0 0 1	
000 Rio Brazos Rd., Aztec, NM 87410		6. State Oil & Gas Lease	No.
SUNDRY NOTICES AND REPORTS ON W (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN DIFFERENT RESERVOIR. USE "APPLICATION FOR PEI (FORM C-101) FOR SUCH PROPOSALS.)	OR PLUG BACK TO A	7. Lease Name or Unit Ag	reement Name
I. Type of Well:  OIL  WELL  GAS  WELL  OTHER	argelly c		
2. Name of Operator Pauline Usher c/o Roddy Production Company Inc.	DEC - 6 19	8. Well No.	1
3. Address of Operator	207	الماليات	
-		9. Pool name or Wildcat	
P. O. Box 2221, Farmington, NM 87499-2221		Aztec	Fruitland
4. Well Location	A collection of the collection of		
Unit Letter P : 495 Feet From The Sou	th Line and 3	30 Feet From The	East Line
Section 15 Township 29N	Range 11W	NMPM	San Juan County
10. Elevation (Show whether		141411 147	July Judit County
The state of the s	Di jidabjiki, Griçete.)		
11. Check Appropriate Box to Indicate N	ature of Notice, Rep	ort, or Other Data	
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:			PT OF:
_	SOUSEROLINI REPORT OF:		
PERFORM REMEDIAL WORK PLUG AND ABANDON	REMEDIAL WORK	ALTER	RING CASING

12. Describe Proposed or Completed Operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work)

**CHANGE PLANS** 

Due to poor payout conditions of the originally approved remedial work Roddy will plug this well for the operator using the attached procedure. This work will be performed as soon as this sundry is approved and a rig can be contracted.

OTHER:

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

NOTIFY AZTEC OCD 24 hours

I hereby certify that the information above is true and complete to the best of my k	nowledge and belief.	· · · · · · · · · · · · · · · · · · ·
SIGNATURE fulda	TITLE Agent	DATE December 3, 199
TYPE OR PRINT NAME R. E. Fielder		TELEPHONE NO. (505)325-5220
(This space for State Use)		0::
APPROVED BY CHASLE T. PERSON	TITLE OIL & GAS INSPECTOR, DIST	DATE UEU 6 1999

## Plugging Procedure Troxel No. 1

- 1. Set derrick guyline anchors. Level location as necessary to accommodate service rig set up. Contact landowner concerning securing alternate house gas fuel supply.
- 2. Move in and rig up service unit with pump and pit. Blow well down to rig pit. Haul flo back fluid to disposal.
- 3. Nipple down tubing head adaptor. Nipple up adaptor flange and 3000 # BOPE.
- 4. Unseat donut. Pull out of hole laying down 1 " tubing on sills.
- 5. Rig up wireline. Run 5 ½ " gauge ring to 1450 '±. Run in hole with 5 ½ " CIBP. Check collars with collar locator to confirm no casing collar at 1450 '. Set CIBP at 1450 ' (50 ' above upper perforation @ 1500 ').
- 6. Run in hole with 1 " tubing to tag CIBP. Load hole with 33 bbls. fresh water. Pick up 1'. Spot 6 sack (50' fillup) neat cement plug from 1450' to 1400'.
- 7. Pull out of hole with 100 ' of tubing. WOC minimum of 12 hours.
- 8. Run in hole to tag plug and confirm top at 1400 '. Rig up pump. Pressure test to 300 psig for 30 minutes.
- 9. Pull out of hole laying down 1 " tubing.
- 10. Run in hole with squeeze gun. Shoot 2 squeeze holes at 800 '±.
- 11. Rig up cement pump. Load hole with fresh water. Establish circulation through bradenhead valve. Pump dye water to determine annular volume. All returns go to rig pit. Haul fluid to disposal. Calculate cement volume to cover annulus from 800 ' to 400 ' based on dye water caliper.
- 12. Cement with calculated volume plus 50 % excess of 15.6 ppg Class B slurry with 3 %  $CaCl_2$ . Displace to 400 ' with fresh water in 5 ½ " casing. Maximum pressure = 300 psig. Shut in casing and bradenhead after plug pumped to spot.
- 13. WOC minimum of 12 hours.

TAG Cement Plag

- 14. Perforate 2 squeeze holes @ 142 ' (50 'below 10 3/4 " shoe ).
- 15. Cement with sufficient volume of Class B cement with 3 % CaCl<sub>2</sub> to bring cement to surface through bradenhead. Displace to 10' inside 5 ½" casing.
- 16. Cut off wellhead 4' below ground level. Fill surface voids in casing with cement. Install regulation dry hole marker.

## Well Data:

10 3/4 " casing in 12 " open hole @ 92 '.

 $5 \frac{1}{2}$  " casing in 7 7/8" open hole at 1543'. Calculated TOC assuming 75 % fillup = 1032'.

1 " tubing at 1491 '.

 $5\frac{1}{2}$  " casing perforated from 1500 - 1528' with 4 SPF.

Base of Ojo Alamo / Top of Farmington estimated at 600 ' from Cooper Gas Com # 1E log.