

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. 30-031-20707
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name SANTA FE PACIFIC RAILROAD
8. Well No. 49
9. Pool name or Wildcat Miguel Creek Gallup

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER:	
2. Name of Operator ROBERT L. BAYLESS	
3. Address of Operator P.O. BOX 168 FARMINGTON, NM 87499	
4. Well Location Unit Letter <u>L</u> : <u>1650</u> Feet from the <u>SOUTH</u> Line and <u>990</u> Feet from The <u>WEST</u> Line Section <u>21</u> Township <u>16N</u> Range <u>6W</u> NMPM <u>McKINLEY</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6409 GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO :	SUBSEQUENT REPORT OF :
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Robert L. Bayless intends to plug and abandon this well by 8/31/02. The procedure is attached.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tom McCarthy TITLE ENGINEER DATE 6/5/02

TYPE OR PRINT NAME Tom McCarthy TELEPHONE NO. (505) 327-2659

(This space for SIGNATURE OF OFFICIAL) APPROVED BY DATE JUN 10 2002

CONDITIONS OF APPROVAL, IF ANY:

## **Robert L. Bayless**

### **Plug and Abandon Procedure**

SFPRR No. 49

1650' FSL & 990' FWL, Section 21, T16N, R6W

McKinley County, NM

#### Well data:

Surface Casing: None.

Production Casing: 4.5" 9.5# casing set at 812'. Cemented with 125 sxs.

TD: 812'

PBD: 812'

Perfs: 775-84'.

Tubing: 2 3/8" 812'.

Rods: 793'.

1. Install rig anchors if necessary. Dig small workover pit if necessary.
2. Move in rig.
3. If well has rods, unseat pump and move rods to see if they are free. Reseat pump and pressure test tubing to 1000 PSI. Trip out laying down rods and pump.
4. Pick up extra tubing and tag PBD. Trip out and tally tubing. Inspect tubing. Pick up work string if necessary.
5. Trip in with tubing open ended to 784'. Circulate casing clean. Spot balanced **Cement Plug No. 1** (see volume below) down tubing. Trip out above cement and WOC. Trip in and tag cement. Spot additional plug if necessary.
6. Trip out with tubing.
7. Rig up wireline. Perforate 3 squeeze holes at 100'. Attempt to establish circulation out the bradenhead (if there is one) or outside the production string to the surface. Mix cement for **Cement Plug No. 2** (see volume below) and pump down casing, attempting to circulate to surface. Shut in and WOC.
8. Cut off casing. Fill casings with cement if necessary. Install P & A marker. Rig down and move off.

**Cement Plug No. 1:** 13 sx.

**Cement Plug No. 2:** 45 sx.

Notes: All cement will be Class B Neat.

Other than the cement, the well bore fluid will be 8.3 PPG water.

All cement volumes will be 100% excess outside casing and 50' excess inside casing.