New Mexico "3" J....

## RECOMMENDED PLUG & ABANDON PROCEDURE

Notify NMOCC of intent to plug and abandon 5 days before beginning operations. 1.

- Pull and lay down rods and pump. 2.
- Check for tubing leak. Pull tubing up and spot Class "C" cement plugs as follows: 3.

Sacks	Depth	For
35	<b>3700-</b> 3850	Above the producing zone
20	2700-2800	Below the Salado (top of Yates)

Pump all plugs down with mud consisting of 25 sacks gel per 100 barrels brine, and tag all plug tops with pipe.

4. Pull tubing. Determine freepoint of 5-1/2" casing (TOC at 1330' by Temperature Survey), cut off and pull. Run tubing and spot Class "C" cement plugs as follows:

Sacks		Depth	For
50	*	1180-1400	Below the Santa Rosa, above the Salado, and across the 5-1/2" casing cut
35		<b>265-</b> 365	Below the Ogallala and across the 8-5/8" casing seat
10		Surface	

5. Set well marker and clean up location. Call NMOCC to inspect.

\*100' plugs are required between 1250' and 1485' (below the Ogallala and above the Salado) and across the 5-1/2" casing cut. Adjust this plug to meet these requirements. Two plugs may be expedient if the casing is above 1100'.

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