

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION  
Draper, DD  
Artesia, NM 88210

FORM APPROVED  
Budget Bureau No 1004-0135  
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator Socorro Petroleum Company	3. Address and Telephone No. 20 N. Broadway, Suite 1500, Oklahoma City, OK 73102 (405)552-4560	4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FSL & 2058' FWL Sec. 18-T17S-R31E	5. Lease Designation and Serial No. LC-029395-A	6. If Indian, Allottee or Tribe Name N/A	7. If Unit or CA, Agreement Designation N/A	8. Well Name and No. Turner "A" #33	9. API Well No. 30-015-05231	10. Field and Pool, or Exploratory Area Fren Seven Rivers	11. County or Parish, State Eddy County, New Mexico
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12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Temporarily Abandon	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Plans are to temporarily abandon this wellbore by first plugging back with sand to 1880' (approximately 50' above the top of the 5 1/2" liner) and then spotting 30 sacks of Class "C" cement containing 2% CaCl in the 7" production casing @ 1870'. The top of the cement plug should be at 1710' ±. After allowing the cement to set for 24 hours, the cement plug and 7" production casing will be tested to 500 psi. This test will be witnessed by a BLM representative.

In lieu of plugging this well, it is requested that it be granted a temporarily abandon status following the above described work including the passing of a 500 PSIG Mechanical Integrity Test. This wellbore is located within an active Grayburg-Jackson waterflood project and is a deepening candidate during the infill development program now being evaluated and implemented. The well's current completion interval, the Seven Rivers, also appears to have secondary recovery potential. Plugging this well would necessitate it being redrilled at a future date.

14. I hereby certify that the foregoing is true and correct

Signed Randy Jackson

Title Randy Jackson, District Engineer

Date 6/14/94

(This space for Federal or State office use)

Approved by (ORIG. SGD.) JOE G. LARA

Title PETROLEUM ENGINEER

Date 7/13/94

Conditions of approval, if any:

Sec attached. Test to be performed within 90 days.

BUREAU OF LAND MANAGEMENT  
CARLSBAD RESOURCE AREA

Temporary Abandonment of Wells on Federal Lands

Conditions of Approval

According to 43 CFR 3162.3-4-c, " No well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer".

Temporary Abandonment (TA) status approval requires a successful casing integrity test as follows:

1. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County call (505) 887-6544 ; for wells in Lea County call (505) 393-3612.
2. A bridge plug or packer shall be set at a maximum of 50 feet above any open perforations or open hole.
3. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
4. The production casing shall be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes with a 10% allowable leak-off.

Wells that successfully pass the casing integrity test will be approved for Temporary Abandonment (TA) status for 12 months provided that the operator:

1. Submits a subsequent Sundry Notice requesting TA approval,
2. Attaches a clear copy or the original of the pressure test chart,
3. And attaches a detailed justification why the well should not be plugged and abandoned.

The TA status could be extended without another casing integrity test provided there was no leak-off during the test.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.