

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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	5. Lease Designation and Serial No. <b>NM-67110</b>
2. Name of Operator <b>Manzano Oil Corporation</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>P.O. Box 2107, Roswell, NM 88202-2107 (505) 623-1996</b>	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1980' FNL &amp; 660' FEL Sec 31, T19S, R33E</b>	8. Well Name and No. <b>Federal 31-G #1</b>
	9. API Well No. <b>30-025-27131</b>
	10. Field and Pool, or Exploratory Area <b>Gem Bone Spring</b>
	11. County or Parish, State <b>Lea County, NM</b>

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

1/16/96 RIH. Tag CIBP @ 7600'. Mix mud & load hole w/150 bbls mud. Cap CIBP @ 7600' w/25 sx cmt. Displace TOC to 7353'. Perf 4 jet holes per foot @ 5300'.

1/17/96 RIH w/5-1/2" pkr. Set pkr @ 5000'. Sq 25 sks cement below pkr. Displace TOC to 5200'.

1/18/96 Test below pkr 1250#. RIH open ended to 4550'. Spot 25 sks cement. Displace TOC to 4303. Pull up hole to 4300' & spot 25 sks cement. Displace TOC to 3053'. Free point 5-1/2" csg. Cut csg @ 2995'.

1/19/96 Continue to POOH & LD 5-1/2" csg. RIH to 3045' (50' inside 5-1/2" csg). Spot 60 sx 2% CaCl. WOC 4 hrs. Tag TOC @ 2848'. Spot 60 sx @ 1400'. Displace TOC to 1214'. Spot 25 sx surface. RD unit & move off location. Well P&A.

Approved as to plugging of the well bore.  
Liability under bond is retained until  
surface restoration is completed.

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

Signed Allison Hernandez

Title Engineering Technician

Date 1/22/96

(This space for Federal Seal or Signature)  
**(Orig. SCD.) JOE G. LARA**

Approved by  
Conditions of approval, if any:

Title **PETROLEUM ENGINEER**

Date 2/27/96

405-767--  
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