

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 ☒ Oil Well ☐ Gas Well ☐ Other	5. Lease Designation and Serial No. NM-67110
2. Name of Operator Manzano Oil Corporation	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 2107, Roswell, NM 88202-2107	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 400' FNL & 2310' FEL Section 31, T19S-R33E <i>unit B</i>	8. Well Name and No. Federal 31-G #2
	9. API Well No. 30-025-31354
	10. Field and Pool, or Exploratory Area GEM Bone Spring
	11. County or Parish, State Lea Co., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Kouline Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ Dispose Water

(Note: Report results of multiple completion 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.)

11-30-91 Spudded 17-1/2" hole.
12-10-91 TD 365'. Surv 365' - 3/4 deg. Ran 9 jts (368.64') 13-3/8" 54.5# K55 w/gd shoe insert & 2 centr. Set @ 365'. Cmdt w/370 sx Cl C + 2% CaCl. Circl 170 sx. Plug dwn 1:30 AM 12/10/91.
12-17-91 Ran 102 jts (4218.3') of 8-5/8" 28# S80 w/guide shoe, flt clr, external pkr w/DV tool & 8 centr. Set @ 4200' KB. Btm of pkr @ 3204'. Cmdt 1st stage w/450 sx Cl C + 0.5% CF-14. Plug dwn 11:45 PM 12/16/91. Cmdt 2nd stage w/800 sx Pacelite C with 1/4# cello seal + 530 sx Pacelite C + 1/4# cello seal + 6# salt. Tail in w/370 sx Cl C + 8#/sk CSF + 0.4% thrifty lite. Plug dwn 2:15 AM 12/17/91. Cmt w/in 150'± of surf.
12-18-91 Ran temp surv. TOC @ 1000'. 1" cmt in 3 stages. 1st stg - 960' w/50 sx Cl C + 4% CaCl, 2nd stg - 833 w/150 sx Cl C + 4% CaCl, 3rd stg - 419' w/200 sx Cl C + 2% CaCl. Circl 20 sx. Fin 1" 12:00 AM 12/18/91. Install well hd & NU.
12-19-91 Drlg # 4420'. Hv 24 6-1/4" DC's (727'). NU - tstg BOP to 1000 PSI.

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

Signed [Signature]

Title Production Analyst

Date 12-20-91

(This space for Federal or State/Office use)

Approved by _____
Conditions of approval, if any:

Title _____