

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. C. Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

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 type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM 25465
2. Name of Operator Toco L.L.C.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 110 N. Marienfeld St., Suite 200, Midland, TX 79701	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2130' FSL, 660' FEL, Section 25, T-23-S, R 33 E	8. Well Name and No. Mary Federal #2
	9. API Well No. 30-025-34762
	10. Field and Pool, or Exploratory Area Cherry/Brushy Canyon
	11. County or Parish, State Lea County, NM

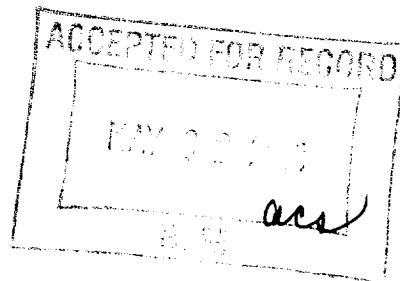
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input checked="" 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

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.)*

3-22-00

Bone springs lime, production not economic.
Set 4 1/2" CIBP @ 8,610', 25' CMT on top.
Perf Brushy Canyon 8,339' - 8,452', 20 shots, .41" Dia.
Frac 22,650 gal & 81,000 lbs 20/40
Set 4 1/2" RBP @ 8,250'
Perf Brushy Canyon 7,982' - 8,019', 20 shots, .41" Dia.
Frac 29,198 gal & 80,000 lbs 20/40
Well pumping mostly produced water with poor oil cut and some gas.
Fluid level started near surface. Sped unit up and dropped fluid level to 2,790' on 4-27-00. Intend to pump well down to reduce hydrostatic pressure on formation to evaluate zone.
If current zone is not economic we will plug back and attempt Cherry Canyon Completion.



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

Signed [Signature]

Title Petroleum Engineer

Date 4-28-00

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any: _____

ORIGINAL Title WILLIAMS

Date 2000

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

RECEIVED
MAY 01 2000
BLM
ROSWELL, NM

Received
Hobbs
OCD