

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM Co
P 1980
HOB NM 88241

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. NM052
2. Name of Operator Mallon Oil Company	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596	7. If Unit or CA, Agreement Designation N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL and 660' FWL (SW NW) Unit E Sec. 34, T19S-R34E	8. Well Name and No. Mallon 34 Federal No. 5
	9. API Well No. 30-025-32616
	10. Field and Pool, or Exploratory Area NE Lea Delaware
	11. County or Parish, State Lea County, New Mexico

12. CHECK APPROPRIATE BOX(s) 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"/> 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 checked="" type="checkbox"/> Other Amend APD TD
	<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.)*

To amend APD to deepen TD to 10,300' (Bone Springs). Estimated tops of important geologic markers: Brushy Canyon 6330', Bone Springs 8157', Wolfcamp 10,375'. Land 9-5/8" casing at 1500' +/- and circulate cement to surface. Drill 8-3/4" hole from 1500' to 10,300' with 10.0 ppg brine water mud system. Log 10,300' to surface (GR, CNL, FDC, DLL, MSFL), run 5-1/2" casing, cement casing 1300' from surface. Estimated Bone Springs BHP 3500 psi. There will be no change in BOP equipment and no H2S is anticipated in association with deepening operation.

14. I hereby certify that the foregoing is true and correct		
Signed <u>David R. Glass</u>	Title <u>Office Manager</u>	Date <u>08/15/97</u>
(This space for Federal or State office use)		
Approved by <u>DAVID R. GLASS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>AUG 15 1997</u>
Conditions of approval, if any:		

RECEIVED
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BUREAU OF LAND MANAGEMENT
ROSWELL OFFICE