

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 10 1992

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

Type of Well
 Oil Well Gas Well Other

Name of Operator
 Marathon Oil Company ✓

Address and Telephone No.
 PO Box 2409, Hobbs, NM 88240 (505) 393-7106

Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1650' FNL. & 1980' FEL
 Section 8, T-20-S, R-29-E N.M.P.M.

5. Lease Designation and Serial No.
 NM-0366497

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
 Superior Federal Com.No.1

9. API Well No.
 N/A

10. Field and Pool, or Exploratory Area
 Undes. (Wolfcamp)

11. County or Parish, State
 Eddy County, NM

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 <u>Vent Test</u>
	<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.)

3. 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.)*

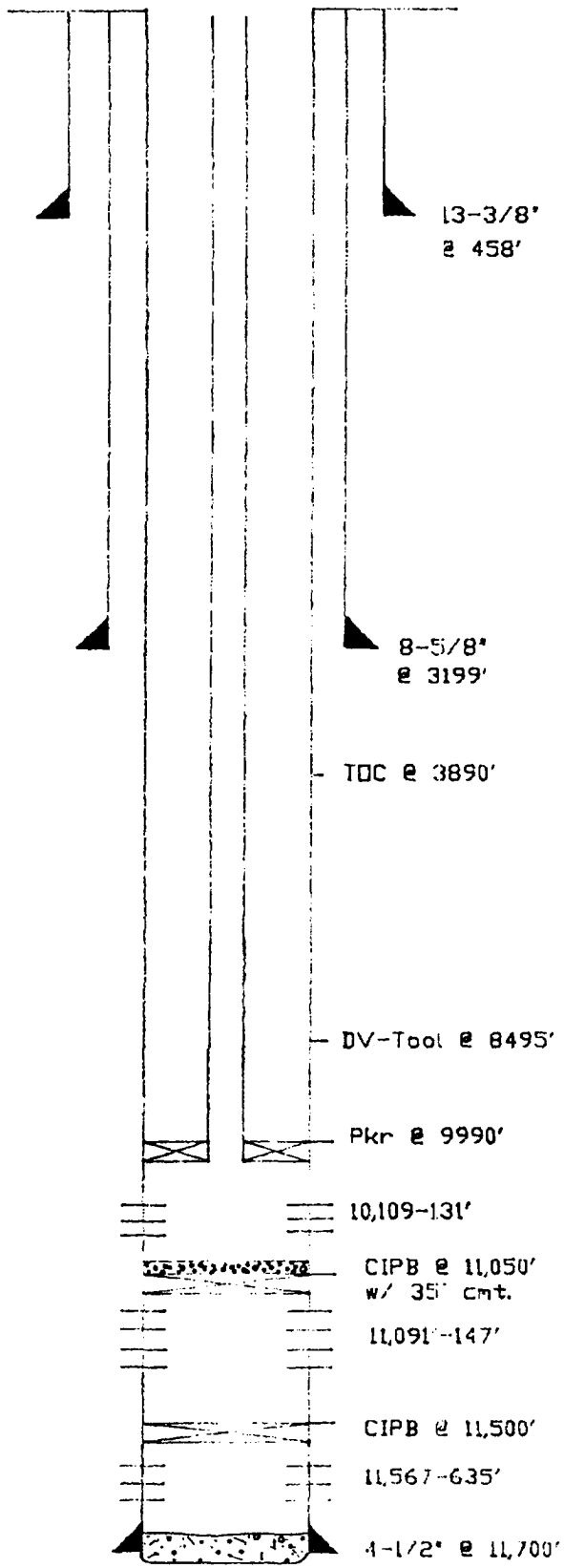
Marathon Oil Company proposes to vent test the Superior Federal Com. No. 1 on October 8, 1992. The length of the test is planned to be seven days with a daily rate of 100 MCFD expected to be vented. The liquids produced during this test will be collected in a frac tank. The gas will also be vented to the tank to avoid a spill if an upset occurs. The Wolfcamp gas is sweet and is not expected to cause any environment problems. Attached for your convenience is a wellbore sketch. If you have any questions or need additional data, please contact R.D. Gaddis at (505) 393-7106.

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

Signed Phil J. [Signature] Title Production Engineer Date 10/8/92

(This space for Federal or State office use)

Approved by _____ Title _____ Date 10/27/92
Conditions of approval, if any:



BURTON FLAT
 SUPERIOR FEDERAL No. 1

1650' FNL & 1980' FEL
 SECTION 8, T-20S, R-29E
 EDDY COUNTY, NEW MEXICO
 STATUS: SHUT-IN GAS WELL

TD: 11,700' PBD: 11,015'
 KB: 3293' GL: 3279'

SURFACE: 13-3/8", 48#/ft, H-40, ST&C set at 458'. Cmt'd w/ 410 sxs. Cmt circ'd.

INTERMEDIATE: 8-5/8", 24 & 32#/ft, J-55 set at 3199'. Cmt'd w/ 2000 sxs. class 'C'.

PRODUCTION: 4-1/2", 11.5 & 13.6#/ft, N-80 set @ 11,700'. DV-Tool at 8495'. Cmt'd 1st stage w/ 850 sxs, 2nd stage w/ 800 sxs.

TUBING/BHA: 2-3/8", 4.7#/ft, N-80, EUE tbg and Uni-VI pkr. set at 9990'.

PRESENT COMPLETION:
 Wolfcamp: 10,109-114' & 10,121-131'

HISTORY: Drilled in 1973. Currently completed in Wolfcamp. Acidized perms w/ 5000 SCF N2 pad & 3500 gals 15% HCL w/ w/ 500 SCF N2/BBL w/60 BS. Well SI w/ no rate data.