

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

SF280382-A

6. If Indian, Allottee or Tribe Name

Navajo

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P O Box 552, Midland, TX 79702

915/682-1626

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1305' FSL & 1185' FWL
Sec. 21, T-27-N, R-11-W

8. Well Name and No.

Schwerdtfeger #21#1

9. API Well No.

30-045-27821

10. Field and Pool, or Exploratory Area

Basin Fruitland

11. County or Parish, State

San Juan, 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 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 Spud & csg operations
	<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.)

MIRU Four Corners Rig #5. Spud 12-1/4" hole @ 1045 hrs 9-28-90. Drld to 345'. Ran 8 jts, 8-5/8", 24#, K-55, STC csg to 345'. Insert float @ 304'. RU cementers, tested lines to 2000#, cmt'd w/ 275 sx "8" + 2% CaCl₂ + 1/4 #/sk celloflake. CIP @ 1700 hrs 9-28-90. Circ'd 185 sx to surface. NU Larkin Fig. 92 2M csg head. NU Shafer LWS 11" 3M dual ram preventers & rotating head. Tested pipe rams, blind rams, choke manifold to 2000 psi. Ran accumulator performance test. TIH, tag cmt @ 280'. Total WOC 10-1/2 hrs. Drld cmt & tested shoe to 1500 psi. Resumed drilling formation w/ 7-7/8" bit.

Drld to 2035' (TD). Logged well as follows: DIL - DLL/MSFL/GR/SP 2033'-345', CNL/GR/GOL 2033'-345'. Changed rams to 5-1/2" & ran 45 jts, 5-1/2", 15.5#, K-55, STC csg to 2035', FC @ 1891', DV @ 1096'. RU BJ & tested lines to 2500#. Cmt'd w/ 100 sx Class "8" poz, tailed in w/ 200 sx Class "8", circ'd 25 sx to pit. CIP @ 2030 hrs 9-30-90. Welded on 5-1/2" x 7-1/16" 3M tbg head. Tested weld to 1000#. Rig released @ 2300 hrs 9-30-90.

RECEIVED
OCT 31 1990
OIL CON. DIV.
DIST. 3

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

Signed

[Signature]

Title Drilling Superintendent

Date 10/17/90

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

ACCEPTED FOR RECORD

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 statement or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

BY

[Signature]

NMOOD