

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>SF-080382-A</b>
2. Name of Operator <b>Marathon Oil Company</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>P.O. Box 552 Midland, Tx. 79702 915-682-1626</b>	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>UNIT LETTER P 790' FSL &amp; 790' FEL SEC 17, TWP 27-N, RNG 11-W</b>	8. Well Name and No. <b>SCHWERDTFEGGER 1</b>
	9. API Well No. <b>30-045-06465</b>
	10. Field and Pool, or Exploratory Area <b>BASIN DAKOTA</b>
	11. County or Parish, State <b>SAN JUAN CO. N.M.</b>

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 checked="" 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 type="checkbox"/> Other _____
	<input checked="" 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.)  
**MARATHON OIL CO. PROPOSED TO P&A THIS WELL USING THE PROCEDURE OUTLINED BELOW.  
MIRU PU. SET BOP TAG PBTD TALLY OUT OF HOLE W/TBG. TIH W/TBG SET CMT PLUG PBTD TO 6300'.  
SET PLUG 5526-5426' + 100% EXCESS. TAG PLUG  
SET PLUG INSIDE AND OUTSIDE 4 1/2" CSG 3757-3657' + 50% EXCESS. TAG PLUG  
SET PLUG 2830-2730 INSIDE AND OUTSIDE 4 1/2" CSG + 100% EXCESS. TAG PLUG  
SET PLUG 1964' TO 1864' + 50 % EXCESS CUT AND PULL CSG @ 1700' SET PLUG 1625-1725 + 50 % EXCESS. TAG PLUG  
SET PLUG 950-700' + 50 % EXCESS. TAG PLUG  
SET PLUG ACROSS 8 5/8" SHOE 250-150 + 50 % EXCESS. TAG PLUG  
SET SURFACE PLUG 50' TO SURFACE. CUT OFF CSG 3' BELOW GROUND AND INSTALL DRY HOLE MARKER. RDMO CLAN  
LOCATION \*\*\*\*\*NOTE: ALL VOID SPACE BETWEEN PLUGS TO BE FILLED WITH MINIMUM 9#/GALLON MUD. ALL PLUGS TO BE  
BALANCED AND TAGGED**

**RECEIVED**

**JAN 19 1993**

**OIL CON. DIV.  
DIST. 3**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

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

Signed Thomas M. Price **THOMAS M. PRICE**

Title **ADVANCED ENG. TECH.**

Date **1-8-93**

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

**APPROVED**

**JAN 14 1993**

**AREA MANAGER**

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 a false statement or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**NMOCO**

BASIN (DAKOTA)

SCHWERDTFEGER WELL NO. 1

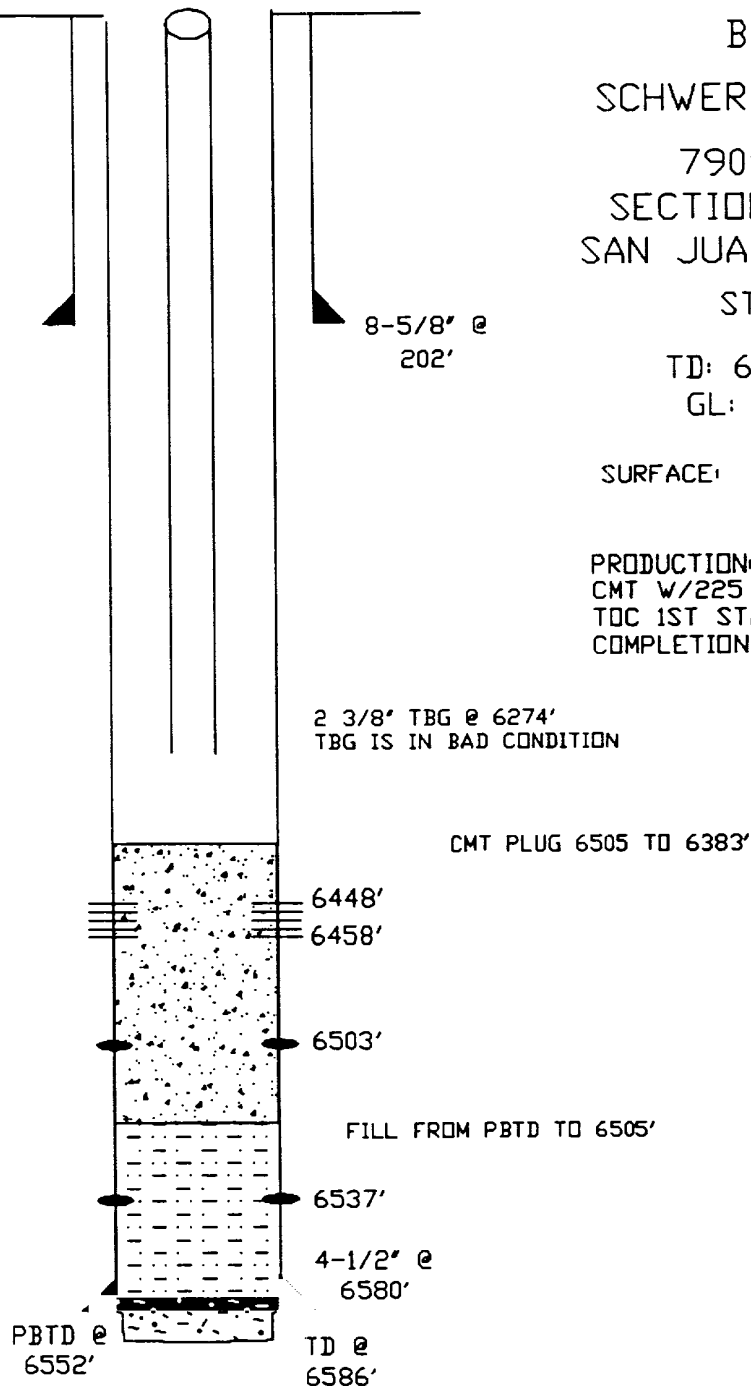
790' FSL & 790' FEL  
SECTION 17, T-27-N, R-11-W  
SAN JUAN COUNTY, NEW MEXICO

STATUS: SHUT-IN

TD: 6586'      PBD: 6552'  
GL: 6229'      DF: 6241'

SURFACE: 8-5/8", 24#, J-55 SET @ 202'. CMT'D  
W/175 SX. CIRC'D TO SURFACE.

PRODUCTION: 4-1/2", 11.6#, J-55 SET @ 6580'.  
CMT W/225 SX IN 2 STAGES. DV TOOL @ 2103'.  
TOC 1ST STAGE 5660'. TOC 2ND STAGE 1830'. BY  
COMPLETION TEMPERATURE SURVEY



HISTORY: DRILLED IN NOVEMBER, 1960. COMPLETED IN DAKOTA BY SAND DRILLING CASING @ 6537'. F/10000 GALS WATER & 5000# 20/40 SD. TESTED UNECONOMICAL. SET BP @ 6520. SAND DRILLED CASING @ 6503'. F/39600 GALS WATER & 15800# 20/40 SD. TESTED UNECONOMICAL. SET BP @ 6485'. PERFORATED DAKOTA F/6448'-58' W/4 SPF. F/20800 GALS WATER & 15800# 20/40 SD. THE WELL IS CURRENTLY SHUT-IN.

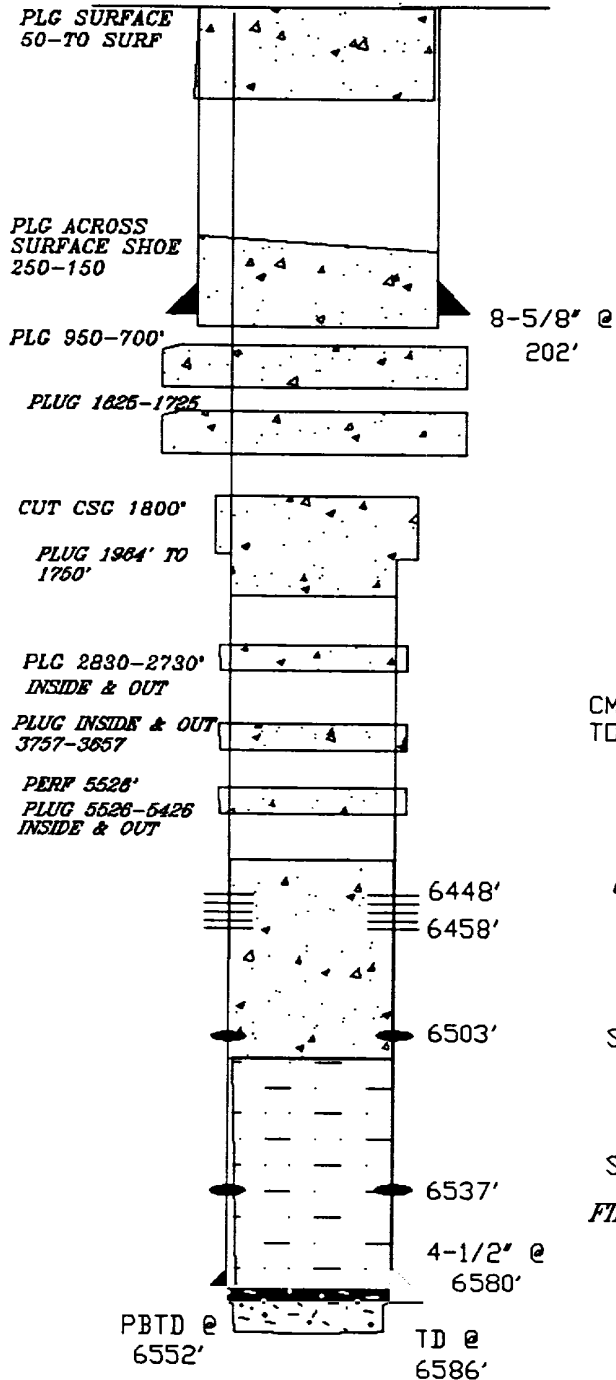
BOTH CIBP'S DRILLED OUT 11-25-1960

1-16-69: POOH W/TBG. TBG REPORTED IN VERY BAD COND. RE-RAN TBG W/BAKER MODEL 'G' PKR. LOADED HOLE W/CHEM-PAK. SET PKR @ 6413'. TESTED TO 200 PSI TESTED OK.

11-18-92: CIRCULATED HOLE TO CLEAN UP CHEM-PAK. GOOD RETURNS. PROCEDURE DID NOT SHOW PKR IN HOLE POOH W/TBG, BAKER MODEL 'G' PKR, SN. TBG BENT AND CORKSCREWED. RU HLC. RAN 3.75' GAUGE RING. COULDN'T GET PAST 4240'. RIH W/TBG TAGGED PBD @ 6505' KBM. PULL TO 6483'. CIRC HOLF. GOT BACK LOST CIRC. MATERIAL. DRILLING MUD. RU HALLIBURTON. PUMPED 17 SX CMT. PULL TO 6174' AND WASH OFF. PULL TO 5858' AND CIRC TO CLEAN HOLE. TAGGED PBD @ 6338'. TEST CSG TO 550 PSI. BLEED TO 20 PSI IN 26 MINUTES. LANDED TBG @ 6274' RDMD. \*\*NOTE\*\* BRADENHEAD HAD SMALL BLOW AFTER PRESSURE TEST

MODIFIED BY TMP 12-1-92  
PREPARED BY B. D. LOCKHART

# PROPOSED P&A



BASIN (DAKOTA)

SCHWERDTFEGER WELL NO. 1

790' FSL & 790' FEL  
SECTION 17, T-11-W, R-27-E  
SAN JUAN COUNTY, NEW MEXICO

STATUS: SHUT-IN

TD: 6586' PBTD: 6552'  
GL: 6229' DF: 6241'

SURFACE: 8-5/8", 24#, J-55 SET @ 202'. CMT'D  
W/175 SX. CIRC'D TO SURFACE.

PRODUCTION: 4-1/2", 11.6#, J-55 SET @ 6580'.  
CMT'D W/225 SX IN 2 STAGES. DV TOOL @ 2103'.  
TOC FIRST STAGE 5660'. TOC 2ND STAGE 1830'. BY TEMP SVY.

CMT PLUG 6505 TO 6338'

SAND CUT CSG

SAND CUT CSG  
FILL FROM PBTD TO 6505'

*NOTE ATTACHED REQUIREMENTS  
CONCERNING PLUGGING  
PROCEDURE*

IN REPLY REFER TO  
(019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA  
1235 LA PLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 1 Schwerdtfeger

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907

3. Blowout prevention equipment is required.

4. The following modifications to your plugging program are to be made (when applicable):

1.) On the cement plugs set at 3757'-3657' and 1725'-1625' use 100% excess cement.

Office Hours: 7:45 a.m. to 4:30 p.m.