

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK				5. LEASE DESIGNATION AND SERIAL NO. <u>SF-080382</u>	
1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>NAVAJO NATION</u>	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐				7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <u>Marathon Oil Company</u>				8. FARM OR LEASE NAME <u>SCHWERTDFEGER 8</u>	
3. ADDRESS OF OPERATOR <u>P.O. Box 552 Midland, Tx. 79702</u>				9. WELL NO. <u>8-2</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <u>1855' FSL & 1125' FWL UNIT L NW/SW</u> At proposed prod. zone <u>SAME AS SURFACE</u>				10. FIELD AND POOL, OR WILDCAT <u>Basin Fruitland Coal</u>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <u>8 MILES SOUTH OF BLOOMFIELD N.M.</u>				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>L SEC. 8, T-27-N, R-11-W</u>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <u>1125'</u>		16. NO. OF ACRES IN LEASE <u>480 640</u>		17. NO OF ACRES ASSIGNED TO THIS WELL <u>W/ 320</u>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <u>3273'</u>		19. PROPOSED DEPTH <u>2100'</u>		20. ROTARY OR CABLE TOOLS <u>ROTARY</u>	
21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) <u>6136' GL</u>				22. APPROX. DATE WORK WILL START <u>DEC 10, 1992</u>	
23. <u>PROPOSED CASING AND CEMENTING PROGRAM</u>					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT "GENERAL REQUIREMENTS"	
<u>12.25"</u>	<u>8.625"</u>	<u>24</u>	<u>300'</u>	<u>350 SACKS CIRC TO SURF.</u>	
<u>7.875"</u>	<u>5.5"</u>	<u>15.5"</u>	<u>2100'</u>	<u>460 SACKS CIRC TO SURF.</u>	

SEE ATTACHED MULTIPoint AND DRILLING PROGRAM FOR SPECIFIC DETAILS.
18- 3273' DISTANCE TO MARATHON'S SCHWERTDFEGER # 8-1

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DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED W. J. DUNN FOR C. T. PEARCE TITLE DRILLING SUPERINTENDENT DATE 11/11/92

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

NMOCD

*See Instructions On Reverse Side

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.

APPROVED
AS AMENDED

DEC 04 1992

AREA MANAGER

Submit to Appropriate
District Office
State Lands - 4 copies
Fee Lands - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-80

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 N. Main St., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

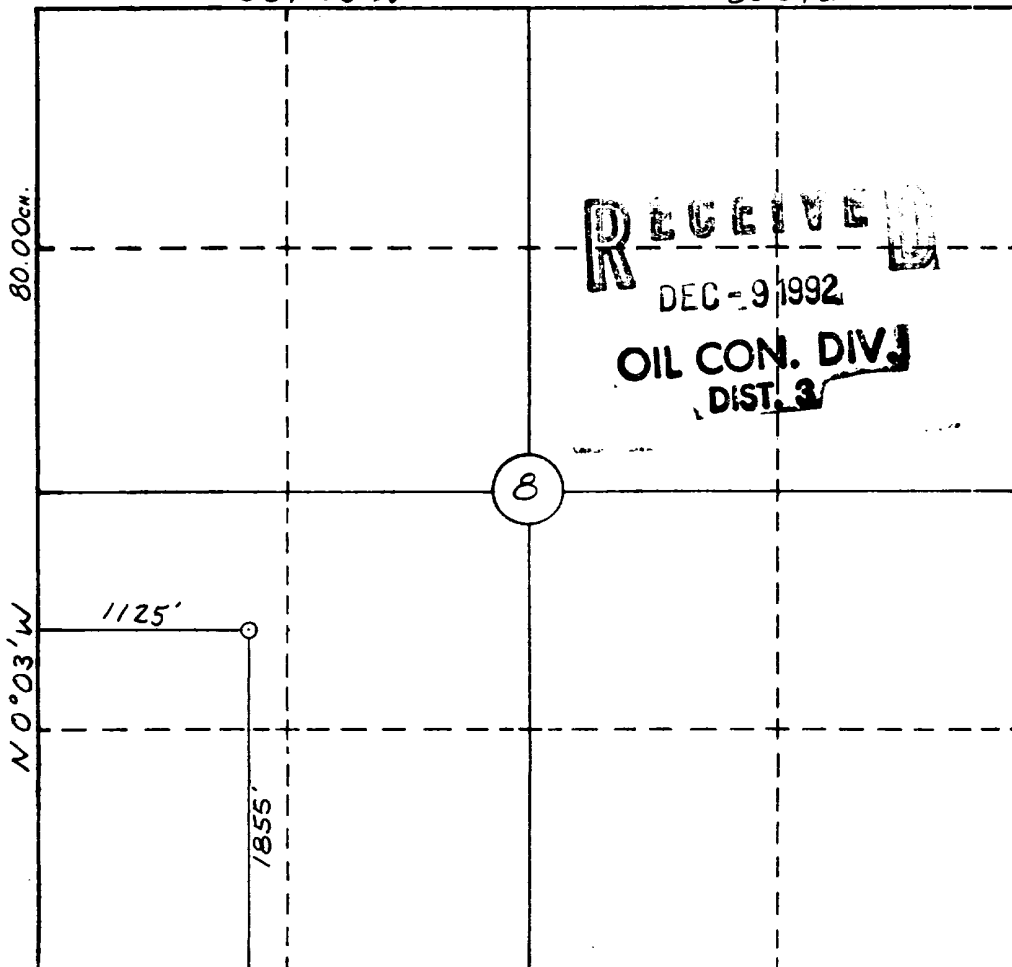
All Distances must be from the outer boundaries of the section

Operator MARATHON OIL COMPANY			Lease SCHWERTFEGER 8		Well No. 8-2
Unit Letter L	Section 8	Township 27 N	Range 11 W	County San Juan	
Actual Footage Location of Well: 1855 feet from the South line and 1125 feet from the West line					
Ground level Elev. 6136	Producing Formation Fruitland Coal		Pool Basin Fruitland	Dedicated Acreage: 320 Acres	
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? ☐ Yes ☐ No If answer is "yes" type of consolidation _____ If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.					

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

S 89°53' W

80.04 CH.



S 89°53' W

79.94 CH.

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

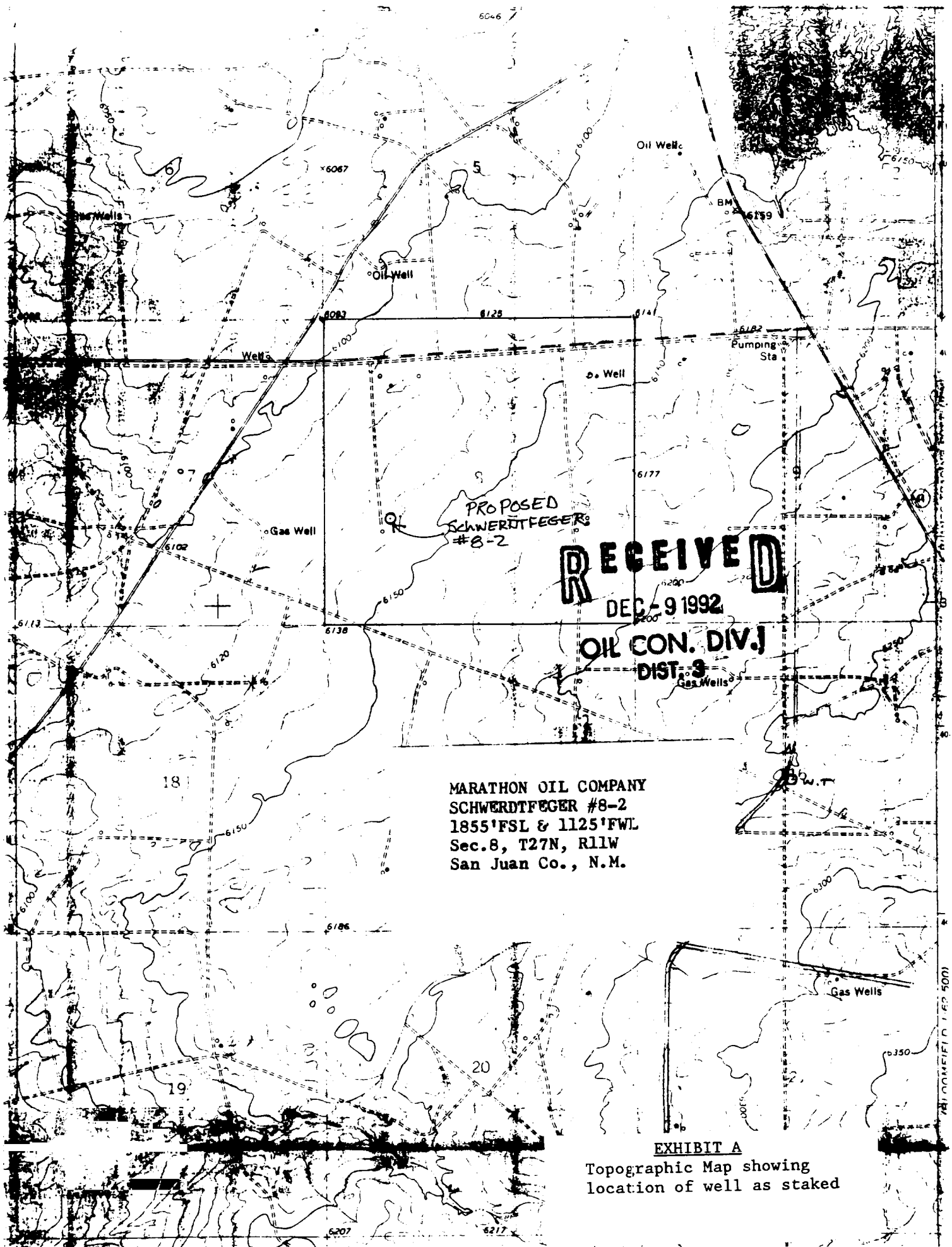
Signature W. J. Pearce
Printed Name Cecil T. Pearce
Position Drilling Superintendent
Company Marathon Oil Company
Date _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

11-6-92

Date Surveyed _____
Signature William E. Mahnke II
Professional Surveyor
NEW MEXICO
#8466
Certified _____



MARATHON OIL COMPANY
SCHWERTFEGER #8-2
1855' FSL & 1125' FWL
Sec. 8, T27N, R11W
San Juan Co., N.M.

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EXHIBIT A
Topographic Map showing
location of well as staked