

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-26567

5. LEASE DESIGNATION AND SERIAL NO.
SF-078329

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Daum LS

9. WELL NO.
5 M

10. FIELD AND POOL, OR WILDCAT
Blanco MV/RK

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 32, T28N, R9W

12. COUNTY OR PARISH | 13. STATE
San Juan | NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155

RECEIVED

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface
790' FSL, 1450' FEL
At proposed prod. zone

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
9 miles south Blanco NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
790'

16. NO. OF ACRES IN LEASE
662.86A

17. NO. OF ACRES ASSIGNED TO THIS WELL
E33049/SB-92-86

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
800'

19. PROPOSED DEPTH
+ 7520

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6884' GL
DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*
ASAP

23. This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	9 5/8"	36.0 #	+ 280'	circ. cmt. to surface
8 3/4"	7"	23.0 #	+ 5630'	circ. cmt. to surface
6 1/4"	4 1/2"	10.50#	- 7520'	circ. cmt. to liner top

See attachments.

The gas is dedicated.

RECEIVED

OCT 02 1985

OIL CON. DIV. |
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 Scott McKee TITLE Senior Regulatory Analyst DATE SEP 1 1985

(This space for Federal or State office use)

APPROVED
AS AMENDED

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE SEP 30 1985

CONDITIONS OF APPROVAL, IF ANY:
Hold C-104 on
Plot - Cross dedication
1/12

NMOCC

for J. Stan McKee
M. MILLENBACH
AREA MANAGER

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

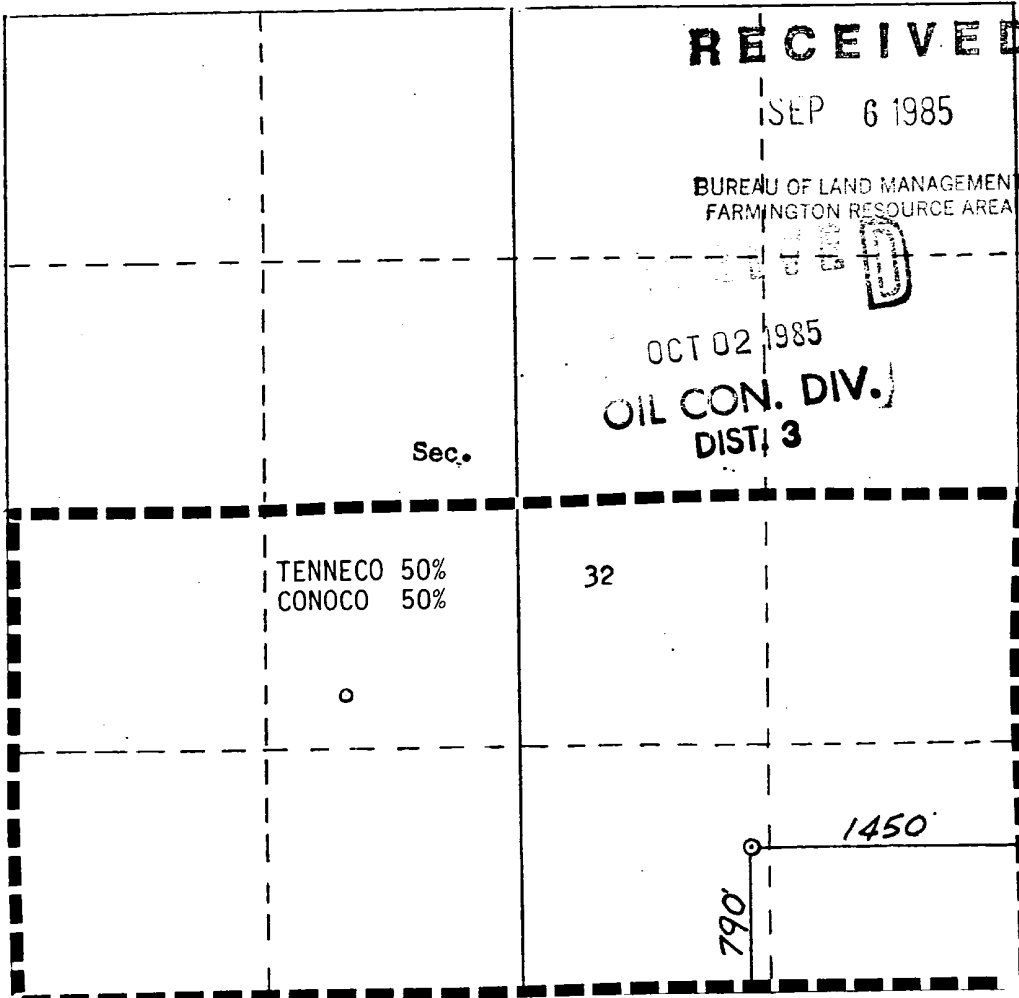
Operator TENNECO OIL COMPANY		Lease DAUM LS		Well No. 5M
Unit Letter 0	Section 32	Township 28N	Range 9W	County San Juan
Actual Footage Location of Well: 790 feet from the South line and 1450 feet from the East line				
Ground Level Elev. 6884	Producing Formation Mesaverde/Dakota	Pool Blanco MV/Basin Dakota	Dedicated Acreage: 320 / 320 5342.86 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

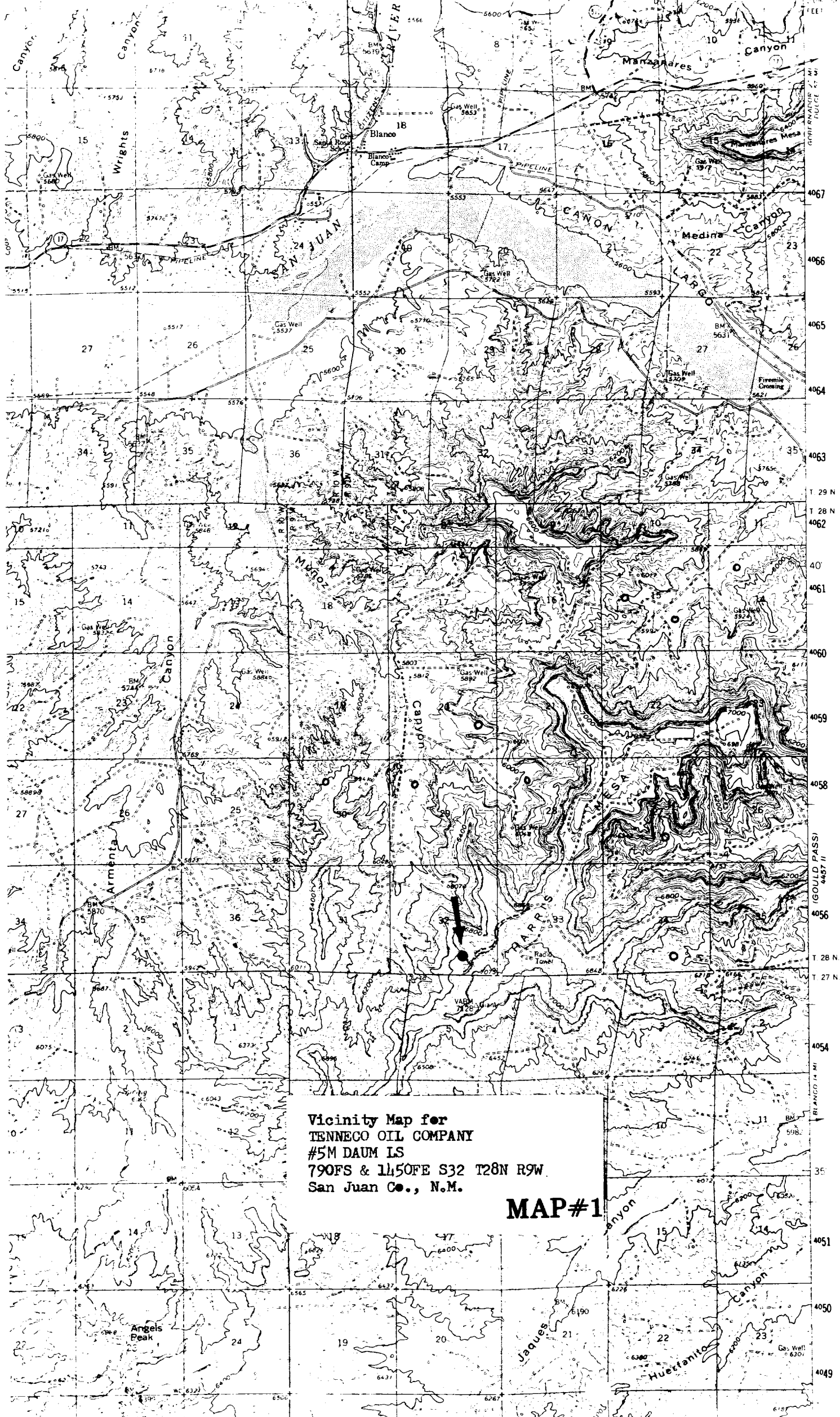
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Scott McKinney

Name Scott McKinney
Position Sr. Regulatory Analyst
Company Tenneco Oil Co.
Date July 12, 1985

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.

Date Surveyed 5-3-85
Registered Professional Engineer and Land Surveyor <i>William E. Mahne II</i>
Certificate No. 4



Vicinity Map for
TENNECO OIL COMPANY
#5M DAUM 1S
790FS & 1450FE S32 T28N R9W
San Juan Co., N.M.

MAP#1