

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-26559

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface: 820' FNL, 810' FWL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
11 miles SE Blanco, NM

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

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5900' GL

23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	9 5/8"	36.0 #	+ 280'
8 3/4"	7"	23.0 #	- 2722'
6 1/4"	4 1/2"	10.50#	+ 4600'

See attachments.
The gas is dedicated.

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5. LEASE DESIGNATION AND SERIAL NO.
SF-079319
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
Schwerdtfeger A LS
 9. WELL NO.
10A
 10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 31, T28N, R8W
 12. COUNTY OR PARISH
San Juan
 13. STATE
NM

16. NO. OF ACRES OR OTHER SURFACE AREAS ASSIGNED TO THIS WELL
2516.33 A
 19. PROPOSED DEPTH
+ 4600'
 20. ROTARY OR CABLE TOOLS
Rotary
 22. APPROX. DATE WORK WILL START*
ASAP

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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 [Signature] TITLE Senior Regulatory Analyst DATE SEP 1 1985

(This space for Federal or State office use)
 PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE SEP 30 1985

CONDITIONS OF APPROVAL, IF ANY:
 [Signature]
 [Signature] 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.

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1

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

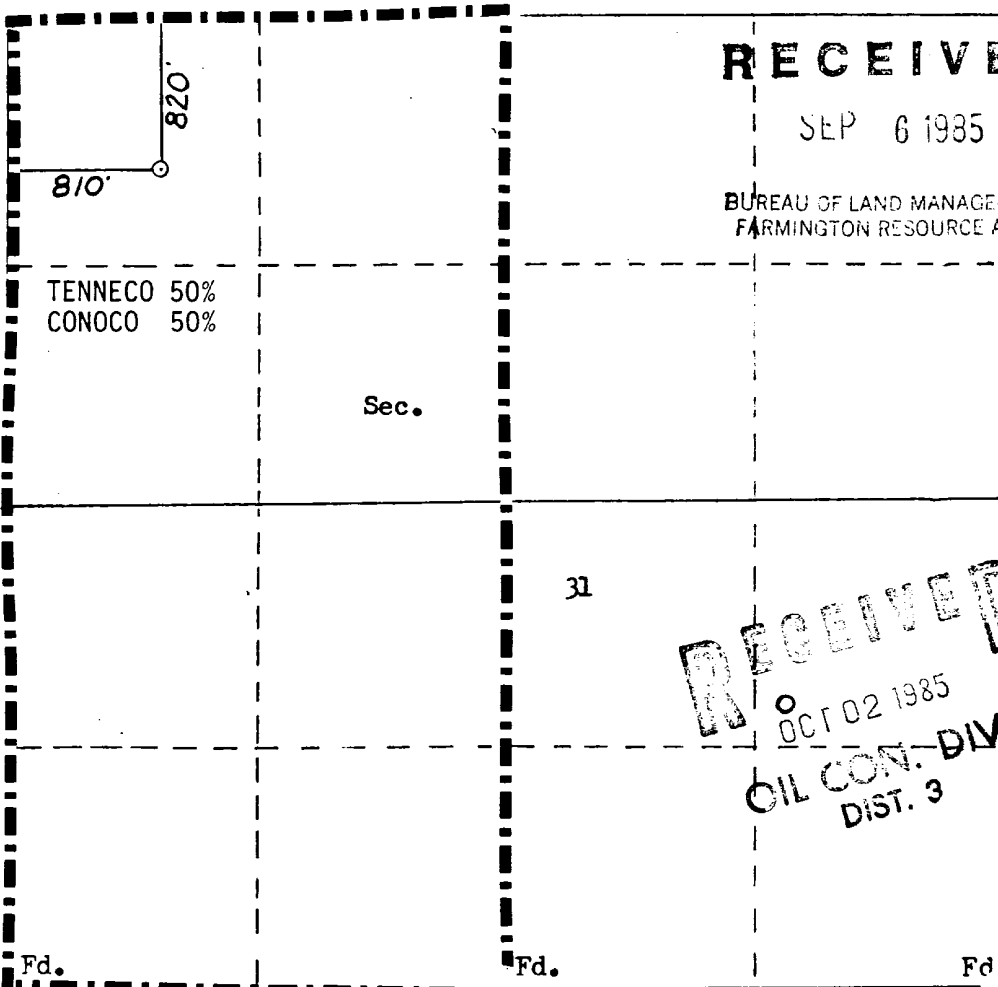
Operator TENNECO OIL COMPANY			Lease SCHWERTFEGER A LS		Well No. 10A
Unit Letter D	Section 31	Township 28N	Range 8W	County San Juan	
Actual Footage Location of Well: 820 feet from the North line and 810 feet from the West line					
Ground Level Elev. 5900	Producing Formation Mesaverde	Pool Blanco Mesaverde	Dedicated Acreage: 320 A W 29 1/2 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.



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BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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 25, 1985

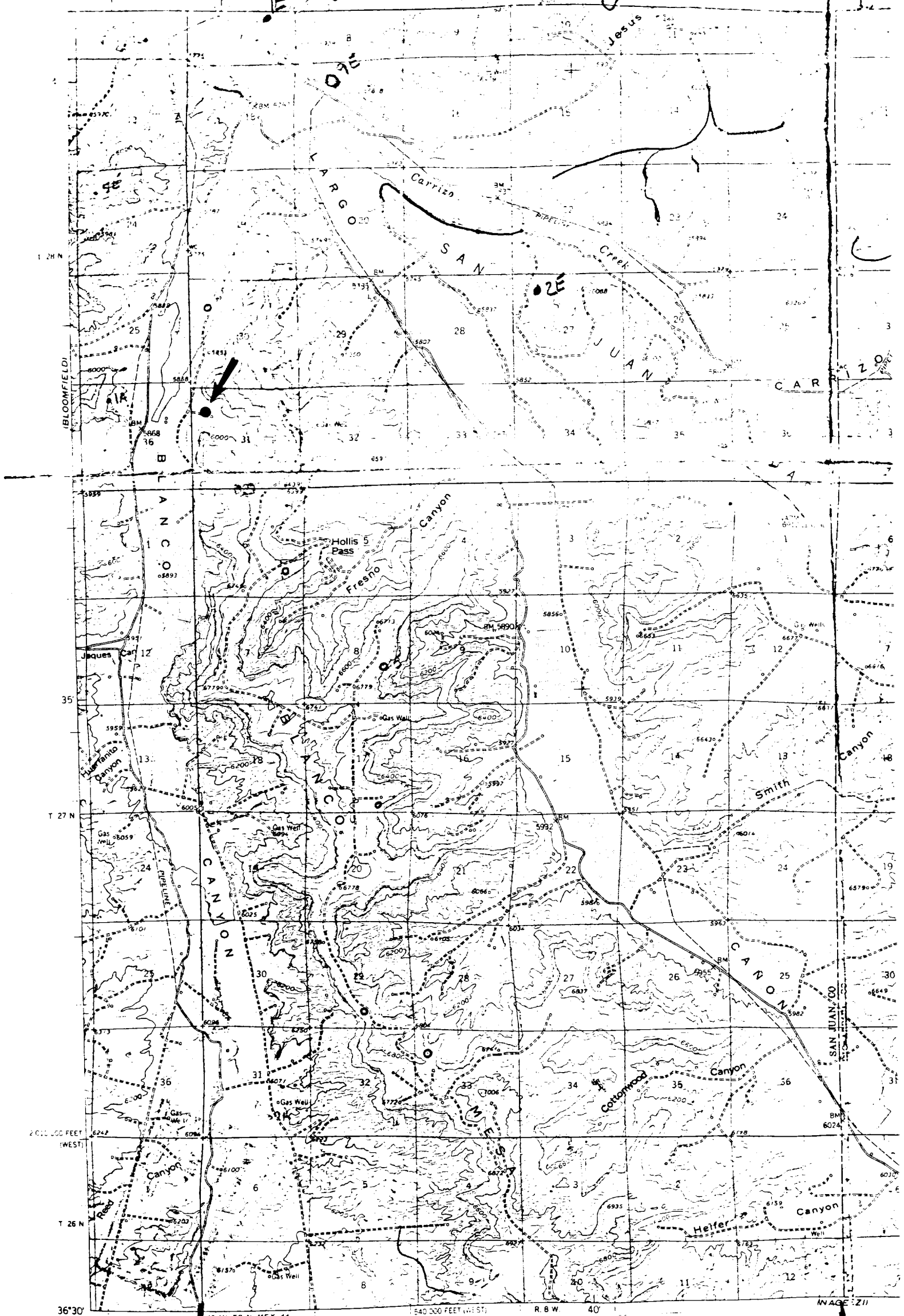
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

WILLIAM E. MAHNKE II
NEW MEXICO
5-13-85
Registered Professional Engineer
and
Land Surveyor

Date Surveyed
5-13-85

Certificate No. _____

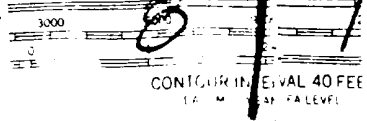
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Mapped, edited, and published by the Geological Survey
 Control by USGS and USC&GS
 Topographic by photogrammetric methods from aerial
 photographs taken 1955. Field checked 1959
 Polyconic projection. 1927 North American datum
 10,000 foot grid based on New Mexico coordinate system
 and central zone.
 1000 meter Universal Transverse Mercator grid ticks,
 zone 13 shown in blue

Vicinity Map for
TENNECO OIL COMPANY
#10A SCHWERTFEGER A LS
820FNL & 810FWL
S31 T28N R8W
San Juan Co., N.M.

MAP #1



CONTIGUOUS EQUAL 40 FEET