

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-043-25585-

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-03380	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 3249, Englewood, CO 80155			8. FARM OR LEASE NAME Florence	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 980' FNL, 1760' FEL At proposed prod. zone Same			9. WELL NO. 66E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12 miles SE of Blanco New Mexico			10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 980'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T27N, R8W	
16. NO. OF ACRES IN LEASE 2400.96			12. COUNTY OR PARISH 13. STATE San Juan NM	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320			19. PROPOSED DEPTH 7470'	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6788' GR			22. APPROX. DATE WORK WILL START* ASAP	

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U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	± 290'	Circ to surface
8-3/4"	7"	23#	± 3450	2-stage - circ to surface
6-1/4"	4-1/2"	11.6#, 10.5#	± 7470	Circ to liner top

See attached drilling procedure

Gas is dedicated

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

This action is subject to administrative  
appeal pursuant to 30 CFR 290.

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OIL  
DIST. 3-11-83

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 Ken Russell TITLE Sr. Production Analyst DATE January 6, 1983  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ok

NMOCC

APPROVED  
AS AMENDED  
FEB 28 1983  
JAMES F. SIMS  
DISTRICT ENGINEER

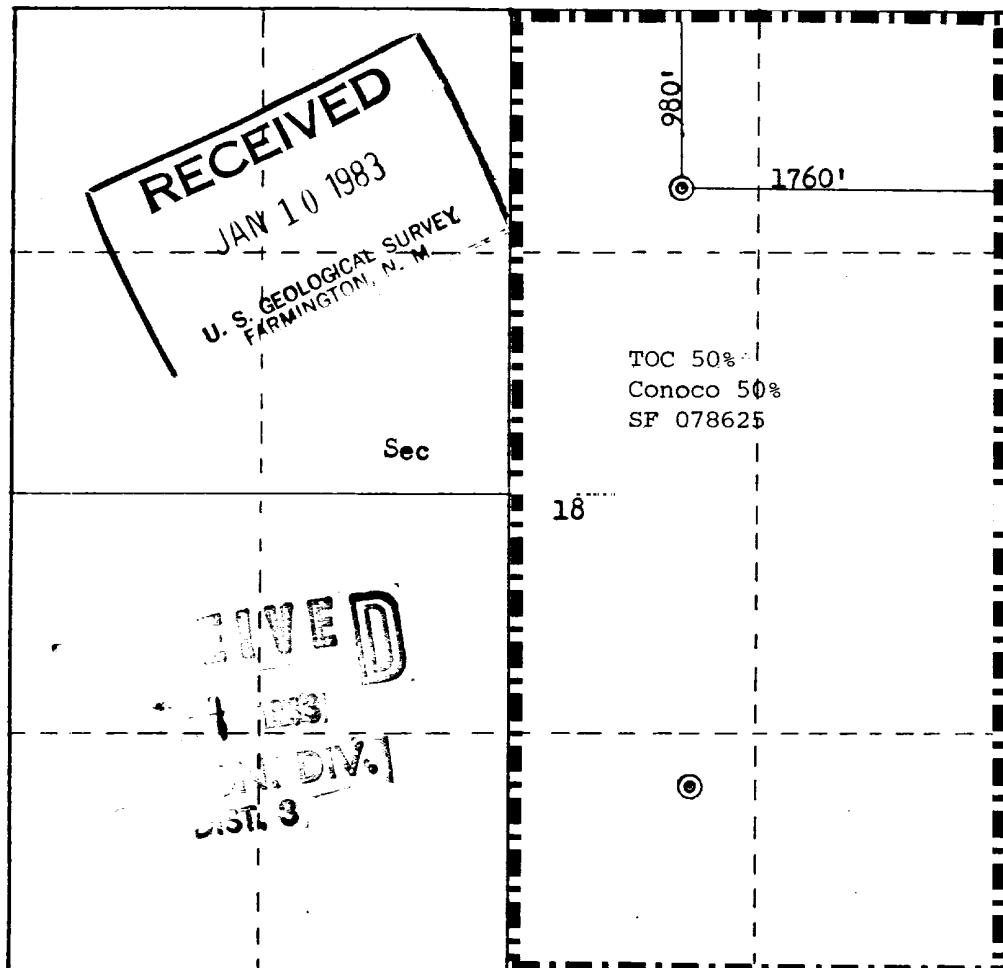
All distances must be from the outer boundaries of the Section.

Operator		Lease		Well	
Tenneco Oil Company		Florance		66E	
Unit Letter	Section	Township	Range	County	
B	18	27N	8W	San Juan	
Actual Footage Location of Well:					
980' feet from the North line and 1760' feet from the East line					
Ground Level Elev:	Producing Formation	Pool		Dedicated Acreage:	
6788	Dakota	Basin Dakota		E 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
- ☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

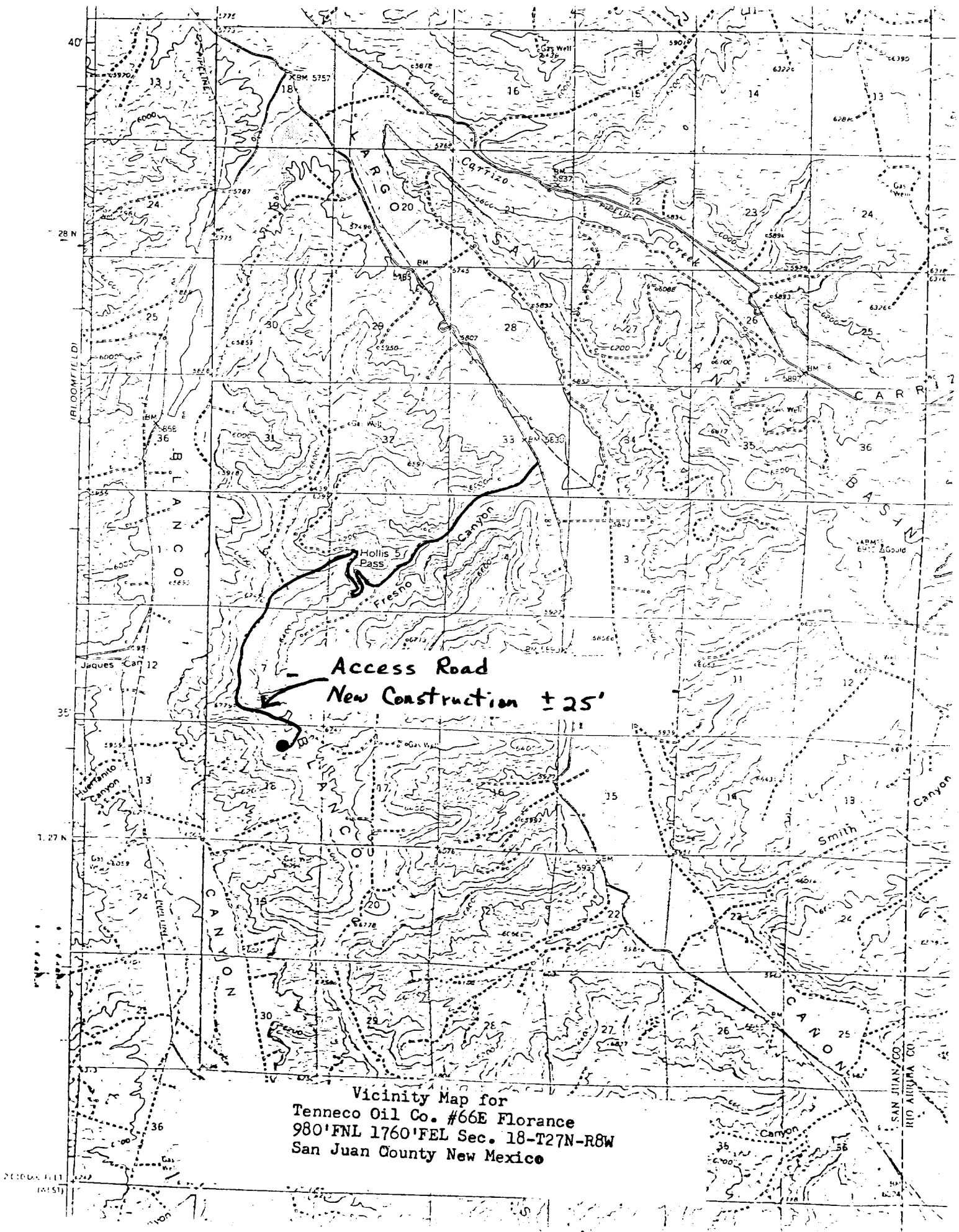
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

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.



Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	Don H. Morrison
Position	Production Analyst
Company	Tenneco Oil Company
Date	August 26, 1981
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	August 12, 1981
Registered Professional Engineer and Land Surveyor	Fred B. Kerr, Jr.
Certificate No.	KERR, JR. 3950



Vicinity Map for  
Tenneco Oil Co. #66E Florance  
980'FNL 1760'FEL Sec. 18-T27N-R8W  
San Juan County New Mexico