

30-045-25586

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. 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		
2. 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		
3. NAME OF OPERATOR Tenneco Oil Company			7. UNIT AGREEMENT NAME		
4. ADDRESS OF OPERATOR Box 3249, Englewood, CO 80155			8. FARM OR LEASE NAME Florance		
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1720' FNL, 1740' FEL At proposed prod. hole Same			9. WELL NO. 67E		
6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 10 miles Southeast of Blanco, New Mexico			10. FIELD AND POOL OR WILDCAT Basin Dakota		
7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 1720'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA G Sec. 19, T27N, R8W		
8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			12. COUNTY OR PARISH San Juan		
9. ELEVATIONS (Show whether DF, ET, GR, etc.) 6280' GR			13. STATE NM		
10. NO. OF ACRES IN LEASE 2400.96			14. NO. OF ACRES ASSIGNED TO THIS WELL E 320		
11. PROPOSED DEPTH 6932'			15. ROTARY OR CABLE TOOLS Rotary		
12. APPROX. DATE WORK WILL START ASAP					

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#	± 250'	Circ to surface
8-3/4"	7"	23#	± 2900'	2-stage - circ to surface
6-1/4"	4-1/2"	11.6#, 10.5#	± 6932'	Circ to liner top

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
GENERAL REGULATION

See attached drilling procedure

Gas is dedicated

SE corner of location will be rounded to minimize cut. Drains will be diverted around South side of location.

RECEIVED
FEB 23 1983

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 estimated depths. Give blowout preventer program, if any.

24. SIGNED Ken Russell TITLE Sr. Production Analyst DATE December 14, 1982
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JAMES F. SIMS
DISTRICT ENGINEER

NMOCC

OIL CONSERVATION DIVISION

P.O. BOX 2088

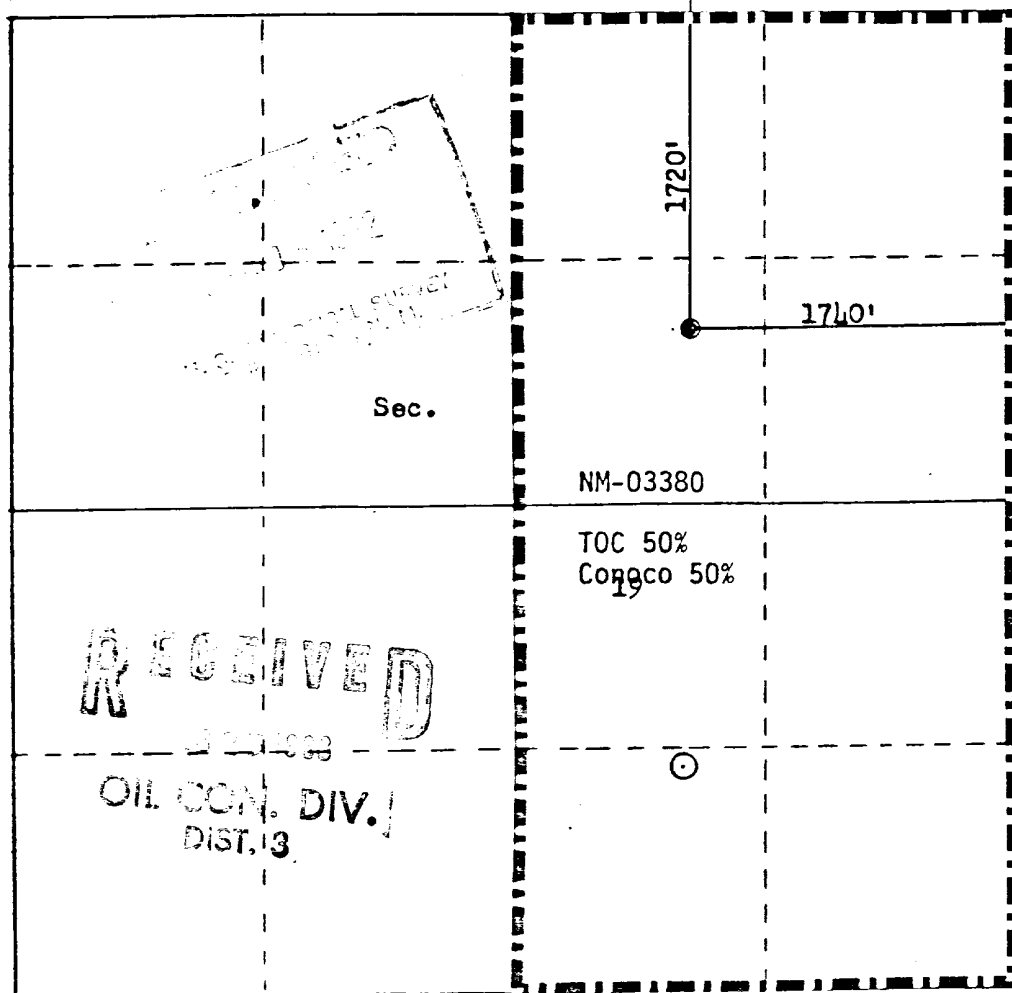
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

Operator TENNECO OIL COMPANY			Lease FLORANCE		Well No. 67E
Unit Letter G	Section 19	Township 27N	Range 6W	County San Juan	
Actual Footage Location of Well: 1720 feet from the North line and 1740 feet from the East line					
Ground Level Elev. 6280	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: E 320 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>					



CERTIFICATION

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

Ken Russell

Name

Ken Russell

Position

Sr. Production Analyst

Company

Tenneco Oil Company

Date

November 15, 1982

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

September 30, 1982

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.

2050