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# NEW MEXICO OIL CONSERVATION COMMISSION

30-046-23442  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				8. Farm or Lease Name Heaton "A"	
2. Name of Operator Tenneco Oil Company				9. Well No. 1	
3. Address of Operator 720 South Colorado Blvd., Denver, CO 80222				10. Field and Pool, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>1070'</u> FEET FROM THE <u>south</u> LINE AND <u>1180'</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>30</u> TWP. <u>31N</u> RGE. <u>11W</u> NMPM				12. County San Juan	
19. Proposed Depth 7150'				19A. Formation Dakota	
20. Rotary or C.T. Rotary				21. Elevations (Show whether DF, RT, etc.) 5934' G.L.	
21A. Kind & Status Plug. Bond Blanket Bond				21B. Drilling Contractor Coleman	
22. Approx. Date Work will start May 15, 1979					

### 23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4 "	9-5/8 "	36#	250'	Sufficient to circulate to surfa	
8-3/4"	7"	23#	3000'	Sufficient to circulate to surfa	
6 1/4	4 1/2		2850 TD		

### SEE ATTACHED DRILLING PROGNOSIS

Blowout Preventors: Hydraulic double ram, 10". One set of rams will be provided for each size drill pipe in the hole. One set of blind rams at all times. Fill line will be 2", kill line will be 2", choke relief line will be 2" with variable choke. BOPs will be installed, tested and in working order before drilling below surface casing and shall be maintained ready for use until drilling operations are completed. BOPs, drills and tests will be recorded in the IADC Drilling Report. They shall be checked every 24 hours. All rig equipment will be tested to above BOE ratings.

The drilling of this weill will take approximately five days. The gas is not yet contracted.

FOR 50 DAYS UNLESS  
DRILLING COMMENCED.

EXPIRES 7-1-79

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed DD Myers Title Div. Production Manager Date March 28, 1979

(This space for State Use)

APPROVED BY Frank S. Chang TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE APR 2 1979

CONDITIONS OF APPROVAL, IF ANY:

Valid C-101 for 100% of Heaton

**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.

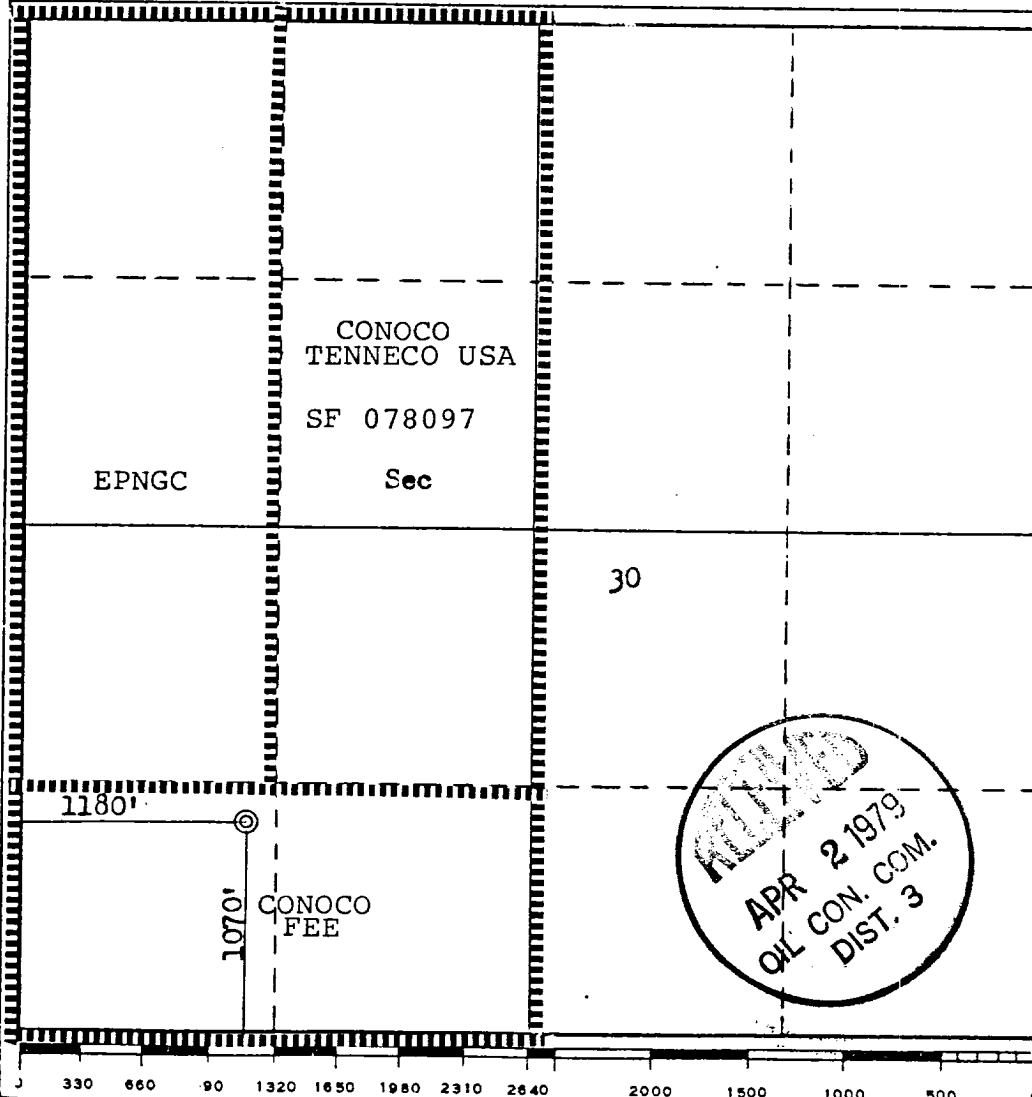
Operator <b>TENNECO OIL COMPANY</b>			Lease <b>HEATON "A"</b>		Well No. <b>1</b>
Unit Letter <b>M</b>	Section <b>30</b>	Township <b>31N</b>	Range <b>11W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1070</b> feet from the <b>South</b> line and <b>1180</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5934</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>323.4</b> <del>320</del> 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 Communitization in progress.

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.

Name J.A. Rush  
Position Environmental Coordinator  
Company Tenneco Oil Company  
Date March 27, 1979

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 November 6, 1978  
Registered Professional Engineer and/or Land Surveyor  
Fred B. Kerr  
Certificate No. 3950 MEXICO