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# NEW MEXICO OIL CONSERVATION COMMISSION

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

1. Type of Work	DRILL <input type="checkbox"/>	DEEPEN <input checked="" type="checkbox"/>	PLUG BACK <input type="checkbox"/>
2. Type of Well	OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>
	SINGLE ZONE <input checked="" type="checkbox"/>	MULTIPLE ZONE <input type="checkbox"/>	

3. Name of Operator  
Tesoro Petroleum Corporation

4. Address of Operator  
2000 1st of Denver Plaza, Denver, CO 80202

6. Location of Well  
UNIT LETTER "F" LOCATED 1800 FEET FROM THE North LINE

NO 2010 FEET FROM THE West LINE OF SEC. 7 TWP. 17N RGE. 8W NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
Santa Fe Railroad

9. Well No.  
20

10. Field and Pool, or Wildcat  
South Hospah, Lower Hospah

12. County  
McKinley

11. Elevations (Show whether DP, RT, etc.) 6992' KB 6480' GL	21A. Kind & Status Plug. Bond NM Blanket	21B. Drilling Contractor Tesoro Company Unit	22. Approx. Date Work will start May 20, 1982
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### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	62'	50	Surface
7 7/8"	5 1/2"	14#	1605'	100	940' +
4 3/4"	Open hole	N/A	1667'	N/A	N/A

The well is presently completed in the Upper Hospah. The Upper Hospah is tight and has never produced more than 2 barrels of fluid per day. It is considered non-productive. It is proposed to deepen the well about 42' to the Lower Hospah.

This project will allow the production of additional reserves from the Lower Hospah which would otherwise be left in place. Therefore, this project will insure conservation of oil resources.

1. ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSED TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Jim Yates Title Production Engineer Date 5-5-82

(This space for State Use)

APPROVED BY Frank J. Ray TITLE COMMISSIONER DATE MAY 19 1982

CONDITIONS OF APPROVAL, IF ANY: Hold C104 for DAC

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

**AMENDED**

All distances must be from the outer boundaries of the Section

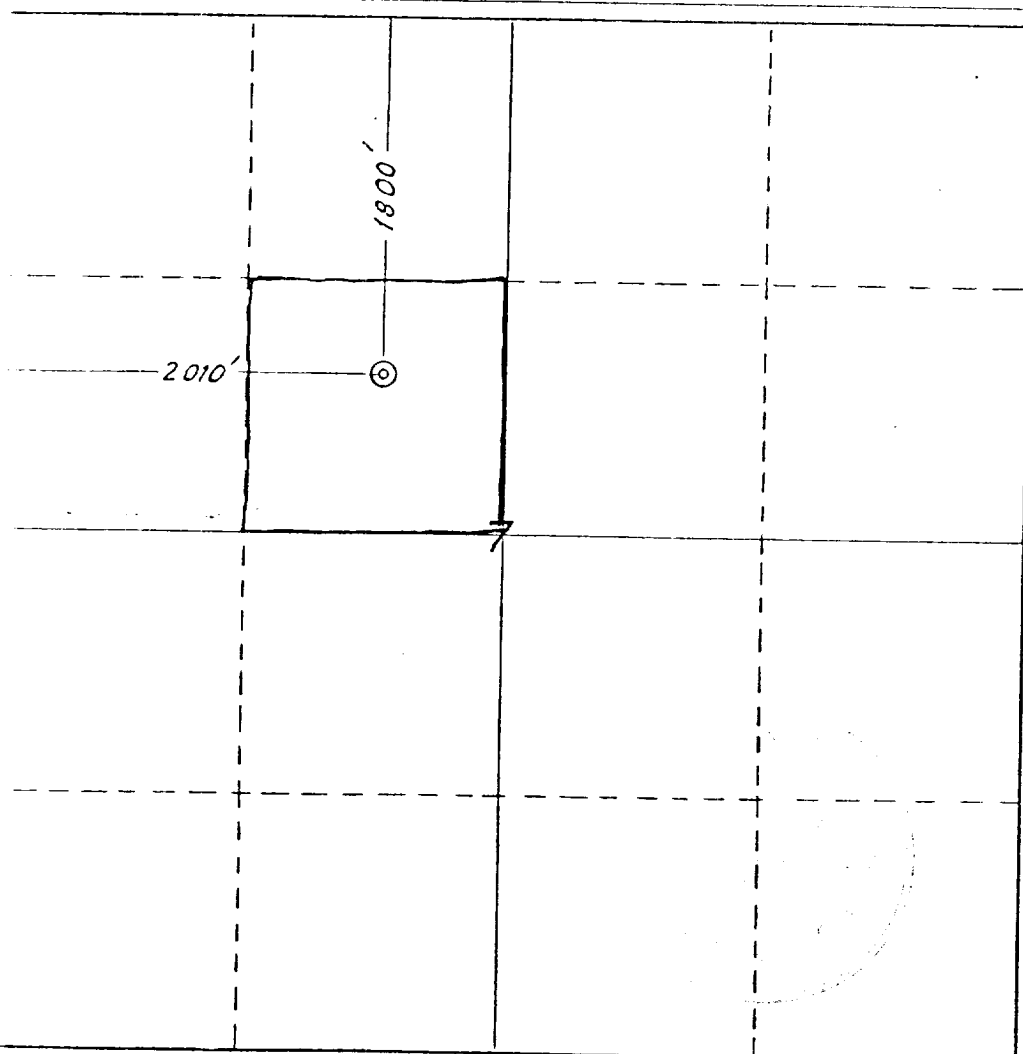
Owner <b>Tesoro Petroleum Corporation</b>			Lease <b>Santa Fe Railroad</b>		Well No. <b>20</b>
Section <b>F</b>	Section <b>7</b>	Township <b>17 North</b>	Range <b>8 West</b>	County <b>McKinley</b>	
Actual Footage Location of Well:					
<b>1800</b>		feet from the <b>North</b>	line and <b>2010</b>	feet from the <b>West</b>	line
Ground Level Elev. <b>6980'</b>	Producing Formation <b>Lower Hospah</b>		Pool <b>South Hospah-Lower Sand</b>	Dedicated Acreage: <b>40</b>	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.



**CERTIFICATION**

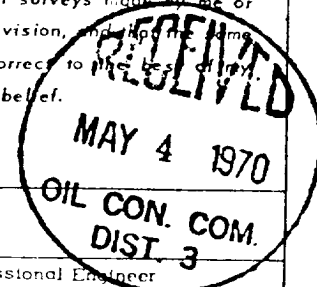
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Jim Yates*  
Name  
**Jim Yates**  
Position  
**Production Engineer**  
Company  
**Tesoro Petroleum Corporation**  
Date  
**May 17, 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  
Registered Professional Engineer and/or Land Surveyor

Certificate No.



330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600