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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

30-045-20882  
30-043-26090

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name <b>Boundary</b>	
2. Name of Operator <b>Tesoro Petroleum Corporation</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>408 First State Bank Bldg. Abilene, Texas 79604</b>		10. Field and Pool, or Wildcat <b>Wildcat</b>	
4. Location of Well UNIT LETTER <b>P</b> LOCATED <b>790</b> FEET FROM THE <b>South</b> LINE <b>790</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>22</b> TWP. <b>21N</b> RGE. <b>11W</b> NMPM		12. County <b>Sandoz</b>	
19. Proposed Depth <b>4200</b>		19A. Formation <b>Morrison</b>	
20. Rotary or C.T. <b>Rotary</b>			
21. Elevations (Show whether DF, RT, etc.) <b>6253 GL</b>		21A. Kind & Status Plug. Bond <b>Blanket</b>	
21B. Drilling Contractor <b>Astec Well Service</b>		22. Approx. Date Work will start <b>28 Feb 72</b>	

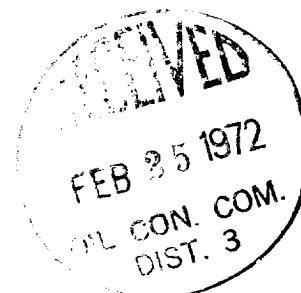
23.

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#	150	175 sx	Circ.

Drill 12 1/4" hole to 150 ft., set 8 5/8" OD 24# surface casing at 150 ft., cement with 175 sx regular cement plus 2% calcium chloride. Drill 7 7/8" hole to Dakota Formation, core and test as indicated. Set 4 1/2" OD 9.5# casing if completion is attempted, cement with minimum 200 sx regular or pozzolan cement.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES **5-25-72**



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 Gordon H. Gray Title Project Engineer Date 16 Feb 72

(This space for State Use)

APPROVED BY Ernest C. Cawley TITLE SUPERVISOR DIST. #3 DATE FEB 25 1972

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JAN 10 1964  
U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C.

EX-100

U.S. DEPARTMENT OF AGRICULTURE

# NEW MEXICO OIL CONSERVATION COMMISSION

## WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator <b>NORTH AMERICAN EXPLORATION COMPANY</b>			Lease		Well No. <b>1</b>	
<del>&amp; TESORO PETROLEUM CORPORATION</del>			<b>BOUNDARY</b>			
Unit Letter <b>P</b>	Section <b>22</b>	Township <b>21 NORTH</b>	Range <b>11 WEST</b>	County <b>SAN JUAN</b>		

Actual Footage Location of Well:  
**790** feet from the **SOUTH** line and **790** feet from the **EAST** line

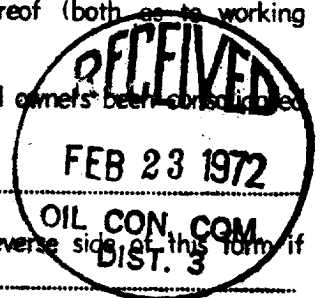
Ground Level Elev. <b>6253.0</b>	Producing Formation	Pool <b>WILDCAT</b>	Dedicated Acreage: <b>40</b> Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated 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 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.



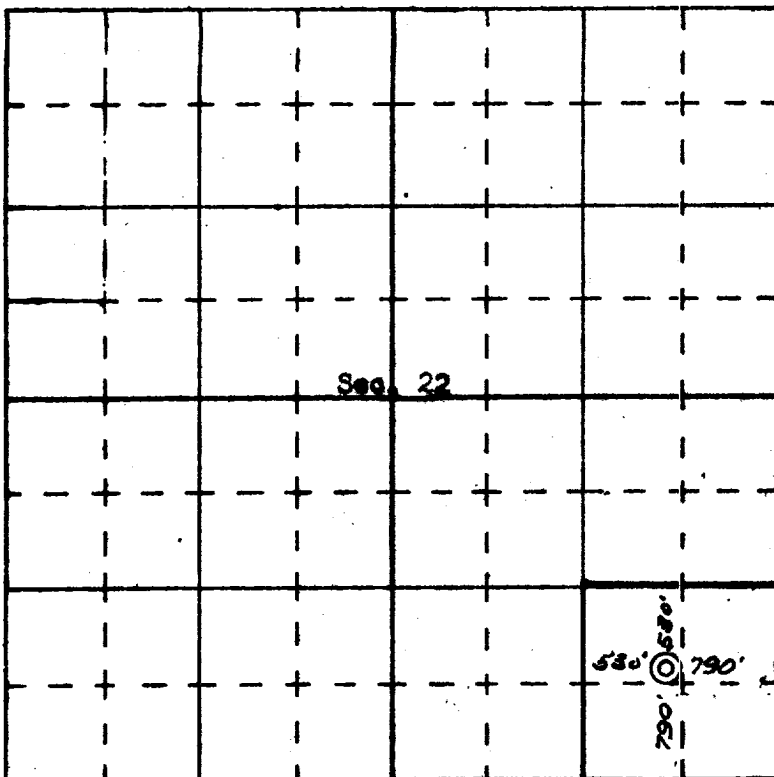
### CERTIFICATION

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

*Gordon H. Gray*  
 Name \_\_\_\_\_  
 Position **Gordon H. Gray**  
**Project Engineer**  
 Company \_\_\_\_\_  
**Tesoro Petroleum Corp.**  
 Date \_\_\_\_\_  
**16 Feb 72**

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 Submitted \_\_\_\_\_  
 Registered Professional Engineer  
 under License No. \_\_\_\_\_  
**JAMES P. LEONE**  
 Certificate No. \_\_\_\_\_



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.