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NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20303

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input 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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Santa Fe RR	
2. Name of Operator Tesoro Petroleum Corporation		9. Well No. #32	
3. Address of Operator Suite 1012, Denver Center Building, Denver, Colorado 80203		10. Field and Pool, or Wildcat Hospah Field	
4. Location of Well UNIT LETTER M LOCATED 990' FEET FROM THE FSL LINE 330' FEET FROM THE FWL LINE OF SEC. 5 TWP. 17N RGE. 8W NMPM		12. County McKinley	
19. Proposed Depth 3200' TD		19A. Formation Dakota	
20. Rotary or C.T.			
21. Elevations (Show whether DF, RT, etc.) GL 6862'		21A. Kind & Status Plug. Bond State Wide Bond	
21B. Drilling Contractor Aztec Well Service		22. Approx. Date Work will start May 13, 1973	

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#	100'	100 sacks	Circ.
7-7/8"	5-1/2"	14#	3200'	450 sacks	Circ.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 8-9-73



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 [Signature] Title Operations Manager Date May 9, 1973

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE MAY 11 1973

CONDITIONS OF APPROVAL, IF ANY:

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

All distances must be from the outer boundaries of the Section

Operator Tesoro Petroleum Corporation			Lease Santa Fe Railroad		Well No. 32
Unit Letter M	Section 5	Township 17 North	Range 8 West	County McKinley	
Actual Footage Location of Well: 990 feet from the South line and 330 feet from the West line					
Ground Level Elev. 6862	Producing Formation		Pool Harpah Dakota Crt.	Dedicated Acreage: 40 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

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

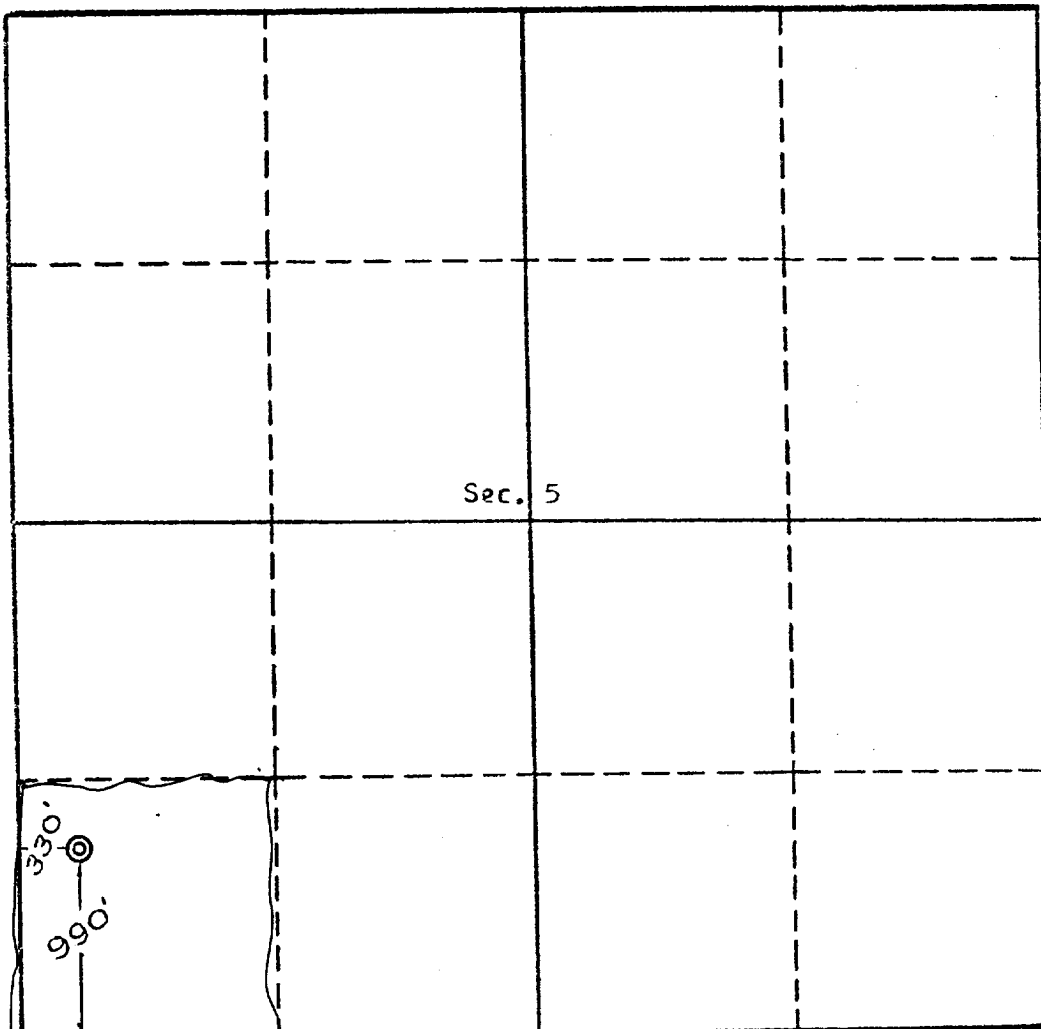
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

E. V. Echhawk
 Name
Registered Professional Engineer
 Position
Tesoro Petroleum Corp
 Company
May 9, 1973
 Date

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 May 6, 1973
 Registered Professional Engineer
 and/or Land Surveyor

E. V. Echhawk
 Certificate No. 3602
 E. V. Echhawk LS



Scale, 1 inch = 1,000 feet