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

1a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Sand Hospah Unit	
b. Type of Well		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		-----	
2. Name of Operator		9. Well No.	
Tesoro Petroleum Corporation		48-Y	
3. Address of Operator		10. Field and Pool, or Wildcat	
8520 Crownhill Boulevard, San Antonio, Texas 78209		Hospah Upper Sand Unit	
4. Location of Well		12. County	
UNIT LETTER 0 LOCATED 530 FEET FROM THE South LINE		McKinley	
AND 1440 FEET FROM THE East LINE OF SEC. 36 TWP. 18 RGE. 9 NMPM			
		19. Proposed Depth	
		1650'	
		19A. Formation	
		Hospah	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
6986' GL		Aztec Well Servicing	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		8-16-72	

23.

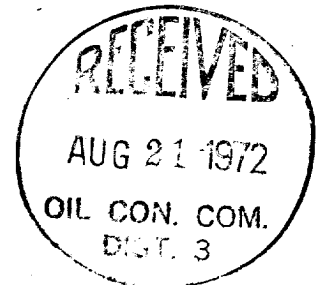
## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24	60	50	Circulate
7 7/8"	5 1/2"	14	1635	150	850

It is proposed to drill 12 1/4" surface hole and set 60' of 8 5/8" surface pipe. Drilling will then procede to the top of the Upper Hospah Sand Unit at or about 1635' where 5 1/2" casing will be run and set after logging. The well will then be deepened in 4 3/4" hole and completed as a producer in the unit water flood area in upper hole.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 11-20-72



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 R. H. Jernigan Title Manager of Production Engineering Date August 17, 1972

(This space for State Use)

APPROVED BY Emmy Church TITLE SUPERVISOR, DIST. #3 DATE AUG 21 1972

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

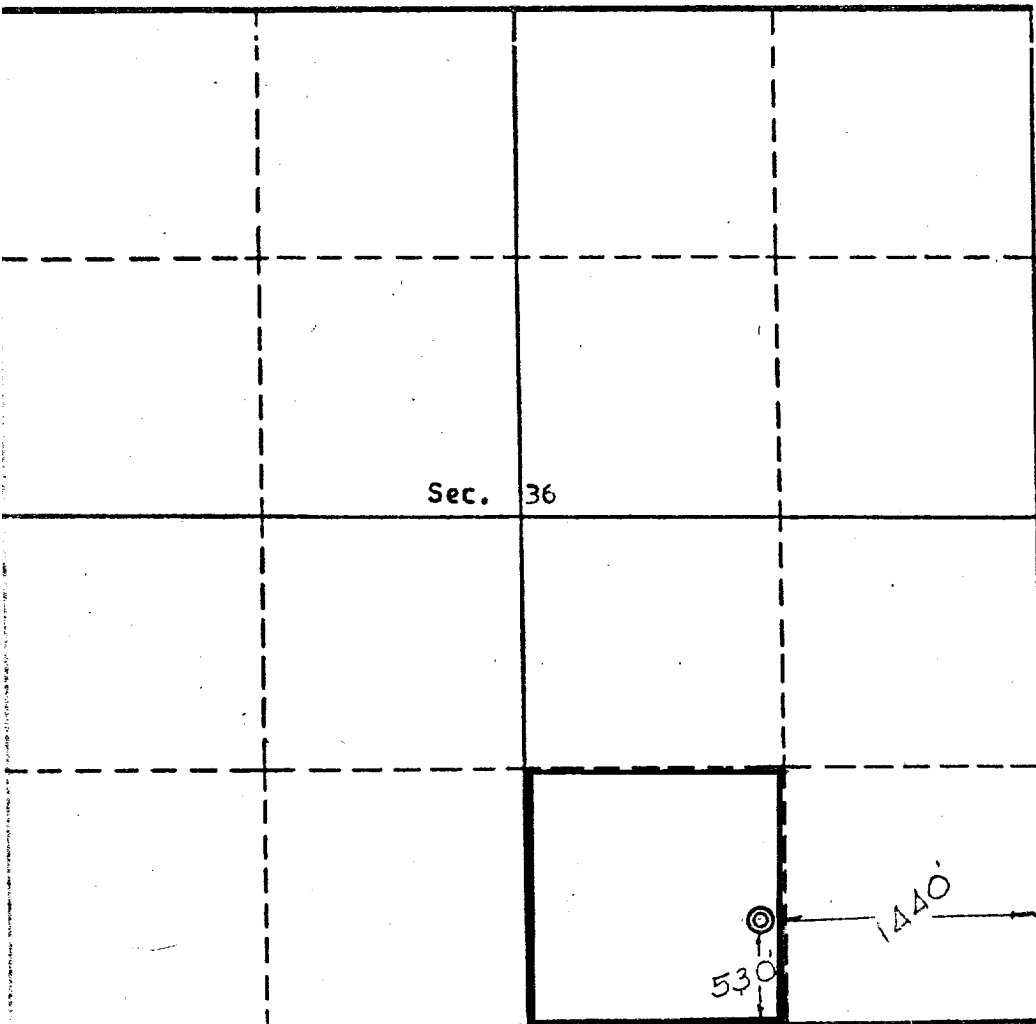
Operator <b>TESORO PETROLEUM CORPORATION</b>			Lease <b>Sand</b> Hospah Unit		Well No. <b>48-Y</b>
Unit Letter <b>0</b>	Section <b>36</b>	Township <b>18 North</b>	Range <b>9 West</b>	County <b>McKinley</b>	
Actual Footage Location of Well: <b>530</b> feet from the <b>South</b> line and <b>1440</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6986</b>	Producing Formation <b>Hospah</b>		Pool <b>Upper Hospah</b>		Dedicated Acreage:  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?

(X) Yes ( ) No If answer is "yes," type of consolidation ..... Unitization

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.



Scale, 1 inch = 1,000 feet

**CERTIFICATION**

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

R. H. Denman  
Name R. H. Denman  
Position Manager of Production Engineering  
Tesoro Petroleum Corporation  
Company  
Date August 17, 1972

August 15, 1972  
Registered Professional Engineer  
and/or Land Surveyor

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