

30-031-20147

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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

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Water Injection SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. Farm or Lease Name Santa Fe R.R. "A"	
2. Name of Operator Tesoro Petroleum Corporation				9. Well No. 83	
3. Address of Operator 8520 Crownhill Boulevard, San Antonio, Texas 78209				10. Field and Pool, or Wildcat South Hospah-Upper Sand	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1335</u> FEET FROM THE <u>South</u> LINE AND <u>15</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>17N</u> RGE. <u>9W</u> NMPM				12. County McKinley	
21. Elevations (Show whether DF, RT, etc.) 6912' GL - subject to revision				22. Approx. Date Work will start April 30 - May 30, 1970	
21A. Kind & Status Plug. Bond Blanket				21B. Drilling Contractor Aztec Well Servicing Co.	
19. Proposed Depth 1550'				19A. Formation Upper Hospah	
				20. Rotary or C.T. Rotary	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-7/8"	7"	23# J-55 (used)	60'	40	Circulate
6-1/4"	4-1/2"	9.5# H-40	1550'	65	1200'

Propose to drill through Upper Hospah Sand at location shown. Propose setting 7" surface pipe as shown and 4-1/2" long string through producing sand. Will perforate for injection completion.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES July 28, 1970



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. [Signature] Title Petroleum Engineer Date April 28, 1970

(This space for State Use)

APPROVED BY [Signature] TITLE Sup Dist III DATE 5-4-70

CONDITIONS OF APPROVAL, IF ANY:

**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>Tesoro Petroleum Corporation</b>		Lease <b>Santa Fe R.R. "A"</b>		Well No. <b>83</b>
Unit Letter <b>I</b>	Section <b>1</b>	Township <b>17 North</b>	Range <b>9 West</b>	County <b>McKinley</b>
Actual Footage Location of Well: <b>1335</b> feet from the <b>South</b> line and <b>15</b> feet from the <b>East</b> line				
Ground Level Elev. <b>6912</b>	Producing Formation <b>Upper Hospah-Injection</b>	Pool <b>South Hospah-Upper Sand</b>	Dedicated Acreage: --- Acres	

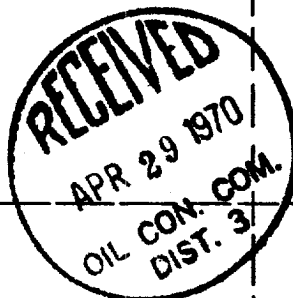
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

		S e c .	
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**CERTIFICATION**

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

Name  
**Harold Vagthborg, Jr.**  
Position  
**Vice President**  
Company  
**Tesoro Petroleum Corp.**  
Date  
**April 28, 1970**

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  
**April 18, 1970**  
Registered Professional Engineer and/or Land Surveyor

Certificate No.  
**3602**