

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

30-031-50938

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 b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name	
2. Name of Operator Tesoro Petroleum Corporation				8. Farm or Lease Name Santa Fe Railroad	
3. Address of Operator 8700 Tesoro Drive, San Antonio, Texas 78286				9. Well No. 49	
4. Location of Well UNIT LETTER E LOCATED 2520 FEET FROM THE North LINE AND 1100 FEET FROM THE West LINE OF SEC. 7 TWP. 17N RGE. 8W NMPM				10. Field and Pool, or Wildcat South Hospah, Lower <del>Hospah</del>	
				12. County McKinley	
19. Proposed Depth 1740		19A. Formation Lower Hospah		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 7050 GL		21A. Kind & Status Plug. Bond NM Blanket		21B. Drilling Contractor Salazar Drilling	
				22. Approx. Date Work will start 12-27-82	

PROPOSED CASING AND CEMENT PROGRAM

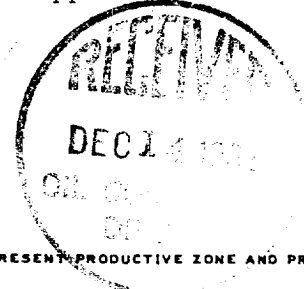
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8"	2.4#	40'	circ. to surface	surface
7 7/8	5 1/2	15.5#	1740'	<del>80 sx +</del>	<del>1500 +</del>

500' above top perforation  
Rule 107(a)

Proposed Activities:

Drill 12 1/4" hole to 40 ft, run and cement 8 5/8" casing.  
Drill 7 7/8" hole to TD. No BOP required.  
Run 5 1/2" csg to TD and cement.  
Perforate Lower Hospah formation and swab test. Should well appear none commercial, permission to P & A will be applied for.

APPROVAL EXPIRES: NOV 14, 1983  
THIS DATA IS UNCLASSIFIED  
DATE 10/1/81 BY 1045 JED/STP



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 Marina P. [Signature] Title Area Production Manager Date 12/9/82

(This space for State Use)

SUPERVISOR DISTRICT #7

APPROVED BY [Signature] TITLE [Signature] DATE DEC 14 1982

CONDITIONS OF APPROVAL, IF ANY: See cement program

## OIL CONSERVATION DIVISION

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All distances must be from the outer boundaries of the Section.

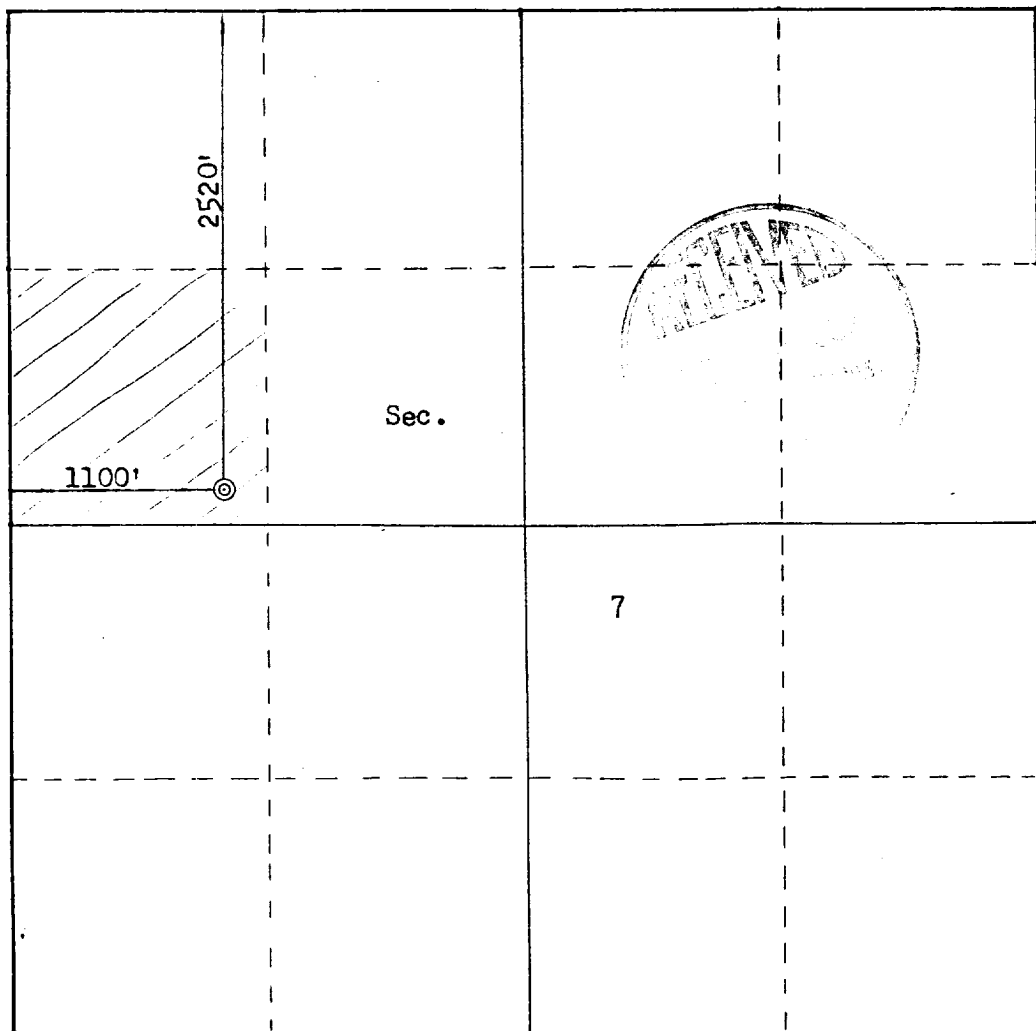
Operator <b>TESORO PETROLEUM CORPORATION</b>			Lease <b>SANTA FE RR</b>		Well No. <b>49</b>
Unit Letter <b>E</b>	Section <b>7</b>	Township <b>17N</b>	Range <b>8W</b>	County <b>McKinley</b>	
Actual Footage Location of Well: <b>2520</b> feet from the <b>North</b> line and <b>1100</b> feet from the <b>West</b> line					
Ground Level Elev. <b>7050</b>	Producing Formation <b>South Hospah</b>		Pool <b>Lower <del>Hospah</del> <sup>San Juan</sup></b>	Dedicated Acreage <b>40</b> Joint with wells # <b>7, 15, 40, 48</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.



Scale: 1"=1000'

## CERTIFICATION

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

*Gavino Perez, Jr.*

Name

Gavino Perez, Jr.

Position

Area Production Manager

Company

Tesoro Petroleum Corporation

Date

12/10/82

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

December 3, 1982

Registered Professional Engineer  
and Land Surveyor

*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certificate No. 4, 3950

3950

