

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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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

30-031-20853

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> Injection Well SINGLE ZONE <input 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, TX 78286		9. Well No. 51
4. Location of Well UNIT LETTER C LOCATED 550 FEET FROM THE North LINE AND 1480 FEET FROM THE West LINE OF SEC. 7 TWP. 17N RGE. 8W NMPM		10. Field and Pool, or Wildcat South Hospah, Lower Hospah
11. County McKinley		12. County McKinley
19. Proposed Depth 1610		19A. Formation Lower Hospah
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6912 GL
21A. Kind & Status Plug. Bond NM Blanket		21B. Drilling Contractor James Drilling
22. Approx. Date Work will start December 1, 1983		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Proposed Activities:

Drill 12 1/4" hole to 95'. Run and cement 8 5/8" csg.
Drill 7 7/8" hole to TD. No BOP required.
Run 5 1/2" csg to TD and cement.
Perforate Lower Hospah Formation. Pump well for test to ensure well is cleaned up (will create a void for later polymer treatment).

This injection well is in conjunction with the Tesoro South Hospah Lower Sand Oil Pool Project, a Qualified Tertiary Oil Recovery Project, New Mexico Oil Conservation Division Case No. 7923, Order R-4558A. Note No. 6 in NMOCD Order.

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 Gavino Perez, Jr. Title Area Production Manager Date 11/8/83

(This Space for State Use)

SUPERVISOR SIGNATURE

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

OCT 31 1983

Form C-107
Revised 10-1-STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

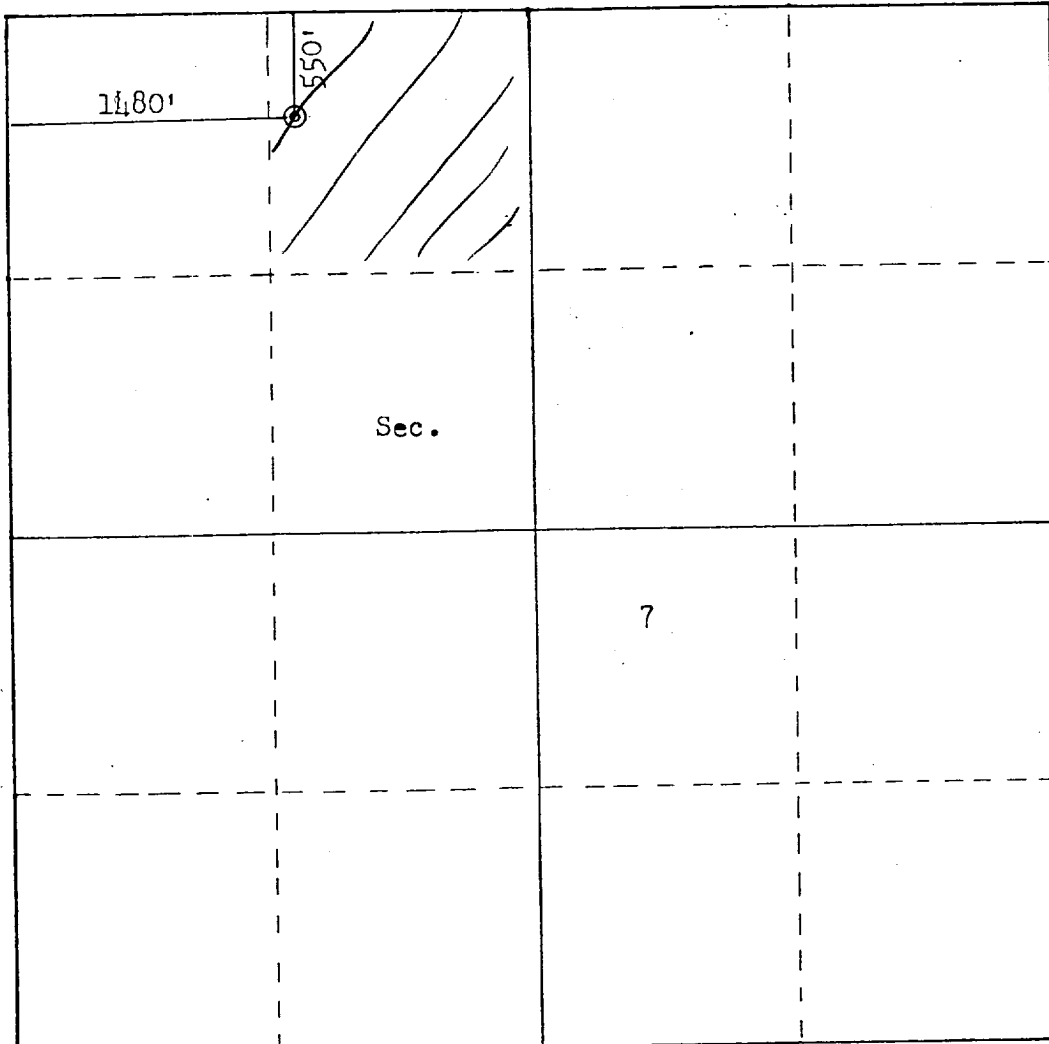
Operator: TESORO PETROLEUM CORPORATION			Lease SANTA FE RAILROAD		Well No. 51
Unit Letter C	Section 7	Township 17N	Range 8W	County McKinley	
Actual Footage Location of Well: 550 feet from the North line and 1480 feet from the West line					
Ground Level Elev: 6912	Producing Formation South Hesper		Pool Lower Hesper	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 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

Area Production Mgr.

Position

Tesoro Petroleum Corp.

Company

Nov. 7, 1983

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

October 25, 1983

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 3950

3950

BLACK QUADRANGLE
MAC KINLEY CO
S (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

