

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

30-031-20839

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		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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Santa Fe Railroad	
2. Name of Operator Tesoro Petroleum Corporation		9. Well No. 48	
3. Address of Operator 8700 Tesoro Drive, San Antonio, Texas 78286		10. Field and Pool, or Wildcat South Hospah, Lower and	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>2410</u> FEET FROM THE <u>North</u> LINE AND <u>410</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>17N</u> RGE. <u>8W</u> NMPM		12. County McKinley	
21. Elevations (Show whether DF, RT, etc.) 6986 GL		19. Proposed Depth 1665	19A. Formation Lower Hospah
21A. Kind & Status Plug. Bond NM Blanket	21B. Drilling Contractor Salazar Drilling	20. Rotary or C.T. Rotary	
		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#	1665'	80 sx +	1500'

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 BY June 14, 1983

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 David F. [Signature] Title Area Production Manager Date 12/9/82

(This space for State Use)

OIL CONSERVATION DISTRICT #3

APPROVED BY [Signature] TITLE See cement program DATE DEC 14 1982

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
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All distances must be from the outer boundaries of the Section.

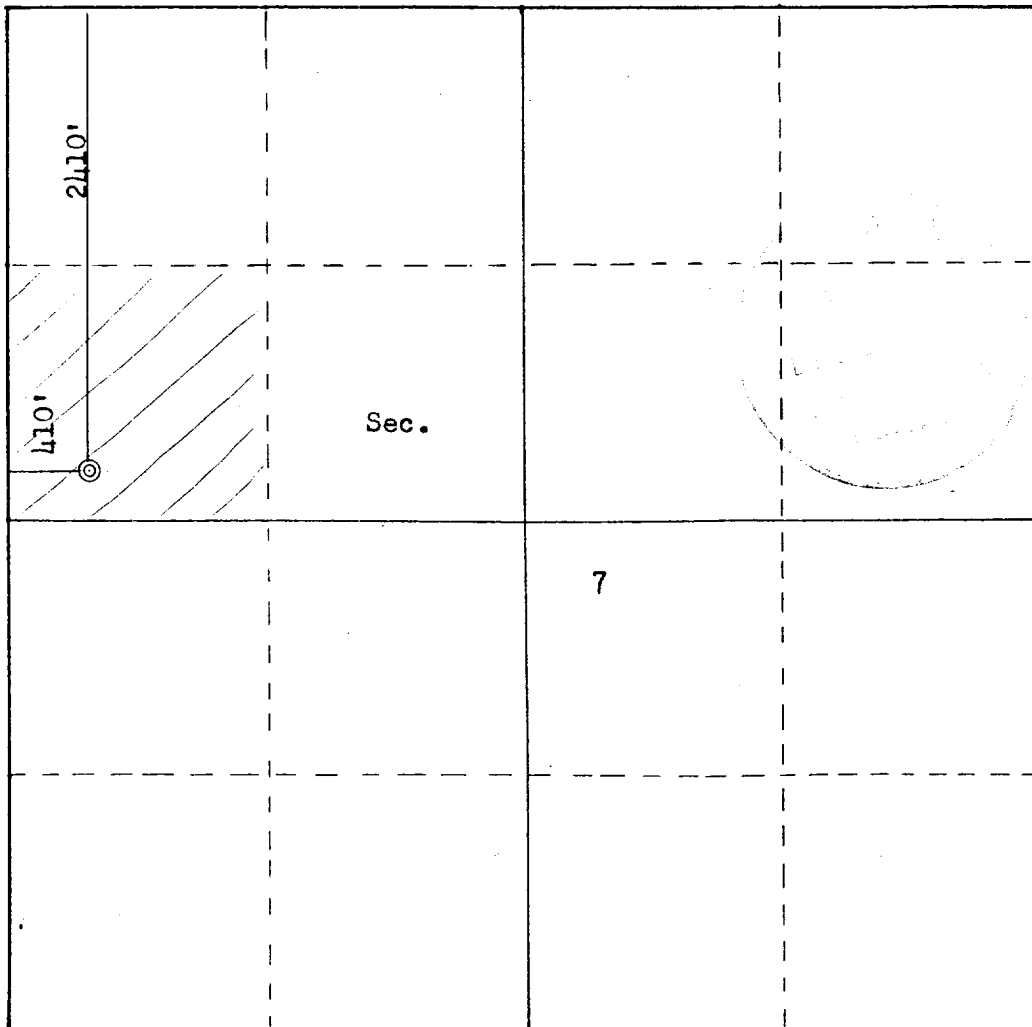
Operator TESORO PETROLEUM CORPORATION			Lease SANTA FE RR		Well No. 48
Unit Letter E	Section 7	Township 17N	Range 8W	County McKinley	
Actual Footage Location of Well: 2410 feet from the North line and 410 feet from the West line					
Ground Level Elev. 6986	Producing Formation South Hospah		Pool Lower Hospah ^{SAN}	Dedicated Acreage: 40 Joint with wells # 7, 15, 40, + 49 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.

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.

Certificate No. **3950**

