

30-031-20594

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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

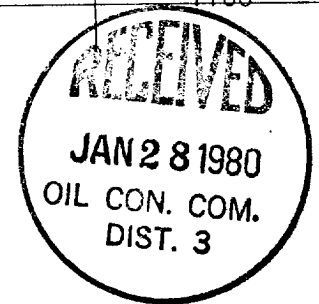
1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name SFRR	
2. Name of Operator Tesoro Petroleum Corp.		9. Well No. 41	
3. Address of Operator 2000 1st of Denver Plaza, 633 17th St., Denver, CO 80202		10. Field and Pool, or Wildcat Hospah - South Hospah Lower Sand	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>1000'</u> FEET FROM THE <u>North</u> LINE AND <u>1000</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	
19. Proposed Depth 1650'		19A. Formation L. Hospah	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6933' GR	
21A. Kind & Status Plug. Bond NM Blanket		21B. Drilling Contractor Bayless Drilling Co.	
22. Approx. Date Work will start 2/15/80			

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#	50'	25 sx	surface
7 7/8	5 1/2	14#	1650'	125 sx	1100'

1. Drill 12 1/4" hole to 50', set 8 5/8" csg. and cement to surface.
2. Drill 7 7/8" hole to TD using fresh water and gel-chemical mud.
3. Run Dual Induction Laterlog from TD to 50'.
4. Run and set 5 1/2" csg. string at TD and cement w/125 sx.
5. Well will be completed through perforations and put on beam pump.



APPROVAL VALID
FOR 90 DAYS UNLESS
EXTENSION COMMENCED,

EXPIRES 4/28/80

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 Kerry J. Kottelbusch Title District Engineer Date 1/17/80

(This space for State Use)

APPROVED BY Frank S. Chang TITLE SUPERVISOR DISTRICT # 3 DATE JAN 28 1980

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
Revised 10-1-78

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

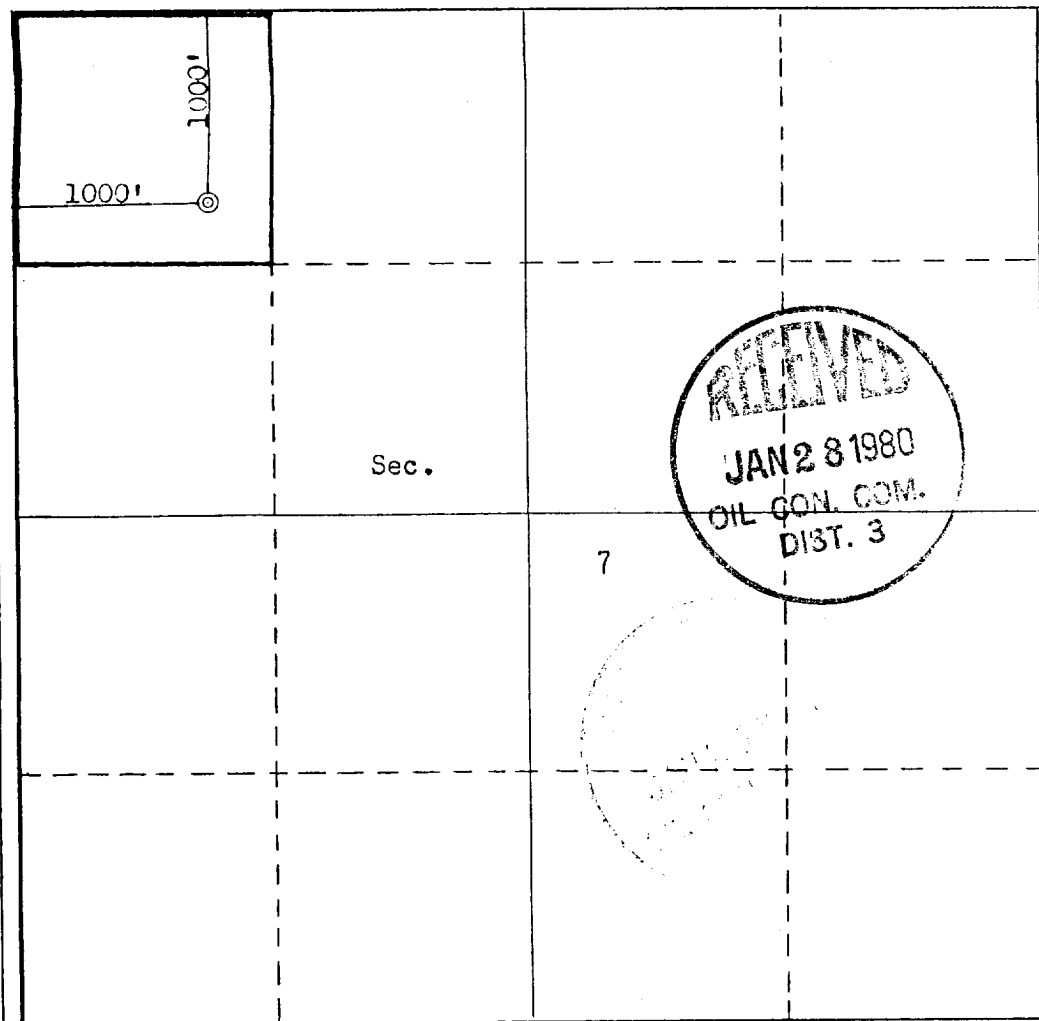
Operator TESORO PETROLEUM CORPORATION			Lease SANTA FE RAILROAD		Well No. 41
Unit Letter D	Section 7	Township 17N	Range 8W	County McKinley	
Actual Footage Location of Well: 1070 feet from the North line and 1000 feet from the West line					
Ground Level Elev. 6933	Producing Formation <input checked="" type="checkbox"/> Lower Hospah		Pool South Hospah - Lower Sand		Dedicated Acreage: <input checked="" type="checkbox"/> 40 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.



CERTIFICATION

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

Name
☒ **Kerry J. Kattenbach**
Position
☒ **District Engineer**
Company
☒ **Tesoro Petroleum Corp.**
Date
☒ **January 24, 1980**

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
January 24, 1980
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No. **3950**