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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-161
Revised 1-1-65 30-031-20240

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

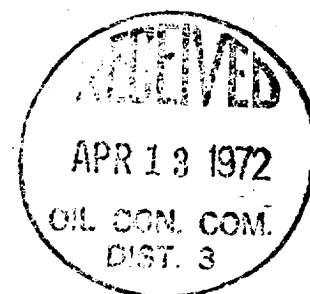
1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name ---
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		8. Form or Lease Name Santa Fe R.R.
2. Name of Operator Tesoro Petroleum Corporation		9. Well No. 30
3. Address of Operator 8520 Crownhill, San Antonio, Texas 78209		10. Field and Pool, or Wildcat Indesignated
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 5 TWP. 17N RGE. 8W NMPM		12. County McKinley
19. Proposed Depth 3000'		19A. Formation Dakota
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DE, RT, etc.) 6892' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Allison Drlg Company
22. Approx. Date Work will start April, 1972		

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#	120'	100	Surf
7-7/8"	5-1/2"	14# & 15.5#	3000'	350	1000'

Propose to drill a Dakota test at the above location, setting casing as shown. At total depth evaluation for possible Dakota completion will be made by logging and/or drill stem testing as indicated. If completion decision is made, production casing will be set as noted above.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 7-12-72



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. Danman Title Manager of Prod. Engineering Date April 11, 1972

(This space for State Use)

APPROVED BY A. R. Kendrick TITLE PETROLEUM ENGINEER DIST. NO. 3 DATE APR 13 1972

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND AGERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator TESORO PETROLEUM CORPORATION			Lease Santa Fe R.R.		Well No. 30
Unit Letter N	Section 5	Township 17 North	Range 8 West	County McKinley	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the West line					
Ground Level Elev. 6892	Producing Formation Dakota	Pool HOSPAN est Undesignated		Dedicated Acreage: 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 consolidationN/A.....

If answer is "no," list the owners and tract descriptions which have actually 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

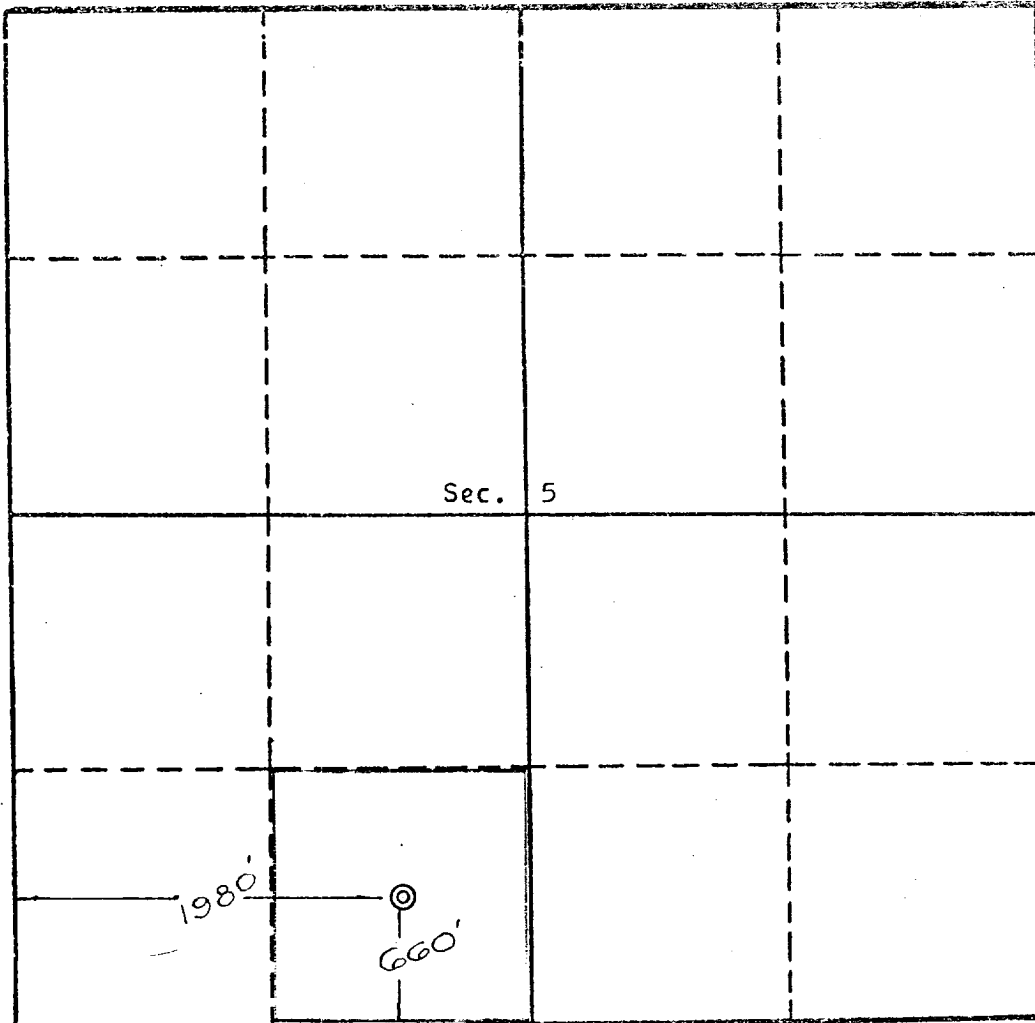
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

R. H. Denman
 Name
 R. H. Denman
 Position
 Manager of Prod. Engineering
 Company
 TESORO PETROLEUM CORPORATION
 Date
 April 5, 1972

I hereby certify that the well location shown on this plat was located 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 5, 1972
 Registered Professional Engineer
 and/or Land Surveyor

E. V. Echowhawk
 Certificate No. **3002** E. V. Echowhawk LS



Scale, 1 inch = 1,000 feet