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NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20390

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 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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name Santa Fe Railroad "B"		
2. Name of Operator Tesoro Petroleum Corporation			9. Well No. 34		
3. Address of Operator 1776 Lincoln Street, Suite 1012, Denver, Colorado 80203			10. Field and Pool, or Wildcat Upper Hospah So.		
4. Location of Well UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM THE West LINE OF SEC. 5 TWP. 17N RGE. 8W NMPM			12. County McKinley		
19. Proposed Depth 1600'			19A. Formation Upper Hospah		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 6899' GL	21A. Kind & Status Plug. Bond State Wide	21B. Drilling Contractor Young Drilling Co.	22. Approx. Date Work will start February 1, 1974		

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	100'	100	Circulate
7-7/8	5-1/2	14	1600' ±	100	1100'

Tesoro proposes to drill a 12-1/4" OD hole to 100'; run 8-5/8" casing and cement to surface. A 7-7/8" OD hole will then be drilled through the 8-5/8" casing to a T.D. of approx. 1600'. An oil string of 5-1/2" casing will then be set and cemented with approx. 100 sacks. Completion will consist of logging and perforating the porous Upper Hospah interval and swab testing. If the well proves commercial; pumping equipment will be installed and the well placed on production.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-21-74



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 L. Charles Marguaret Title District Engineer Date January 17, 1974

(This space for State Use)

APPROVED BY Emmy Chavez TITLE SUPERVISOR DIST. #3 DATE JAN 21 1974

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

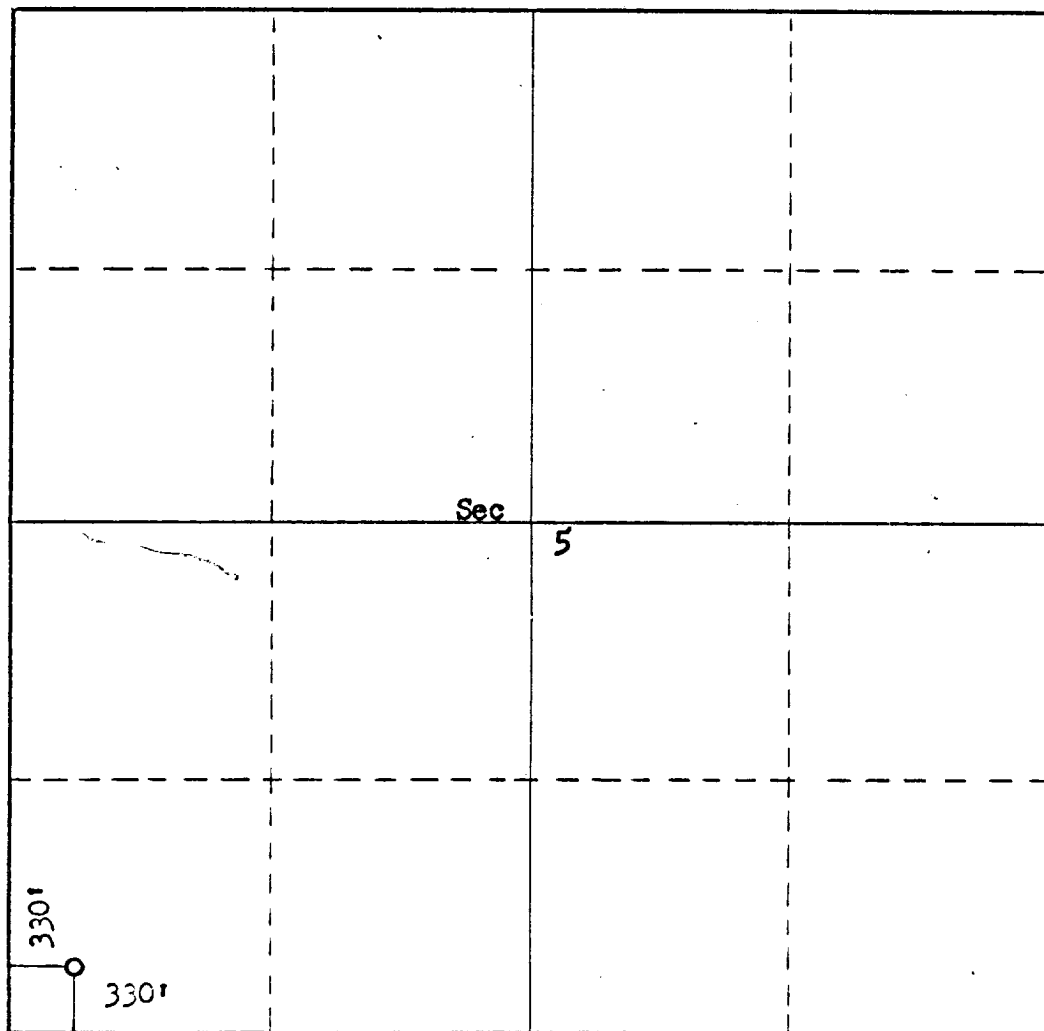
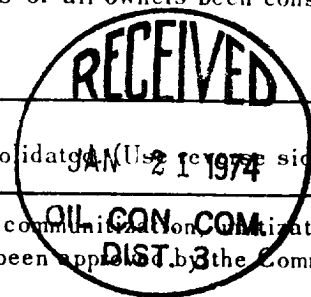
Operator Tesoro Petroleum Corporation		Location Santa Fe RR B		Well No. 34
Unit Letter M	Section 5	Township 17N	Range 8W	County McKinley
Actual Direction of Well: 330 feet from the South line and 330 feet from the West line.				
Ground Level Elev. 6882	Producing Formation Upper Hoshpah		Depth 5011 ft	Delivered Acres 40

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.

L. Charles Marquart

Name

L. Charles Marquart

Position

District Engineer

Company

Tesoro Petroleum Corporation

Date

January 17, 1974

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 14, 1974

Registered Professional Engineer and/or Land Surveyor

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

Certificate No.

3950