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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101

Revised 1-4-65 30-031-20415

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

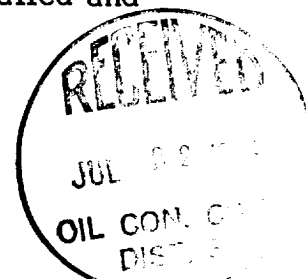
1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		Santa Fe RR "B"	
2. Name of Operator		9. Well No.	
Tesoro Petroleum Corporation		37	
3. Address of Operator		10. Field and Pool, or Wildcat	
1776 Lincoln St., Suite # 1012, Denver, Colorado 80203		Upper Hospah, So.	
4. Location of Well		12. County	
UNIT LETTER <u>M</u> LOCATED <u>890</u> FEET FROM THE <u>South</u> LINE		McKinley	
AND <u>330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>17N</u> RGE. <u>8W</u> NMPM			
19. Proposed Depth		19A. Formation	
1620'		Upper Hospah	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
GR 6871		as available	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Statewide		7/29/74	

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	Circ.
7 7/8"	4 1/2"	10.5#	1620' ±	100	1100'

Tesoro proposes to drill a 12 1/4" OD hole to 100'; run 8 5/8" OD casing and cement to surface. A 7 7/8" OD hole will then be drilled through the 8 5/8" casing to a TD of approx. 1620'. An oil string of 4 1/2" OD casing will be set and cemented with 100 sacks. The 4 1/2" casing will be tested to 900 psi for 30 minutes. Completion will consist of logging and perforating the porous Upper Hospah interval then swab testing. If the well proves commercially oil productive; pumping equipment will be installed and the well placed on production.

APPROVED FOR 90 DAYS UNLESS
DRILLING COMMENCED
EXPIRES 10-21-74



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. E. Marguier Title District Engineer Date 7/17/74

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE JUL 22 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.

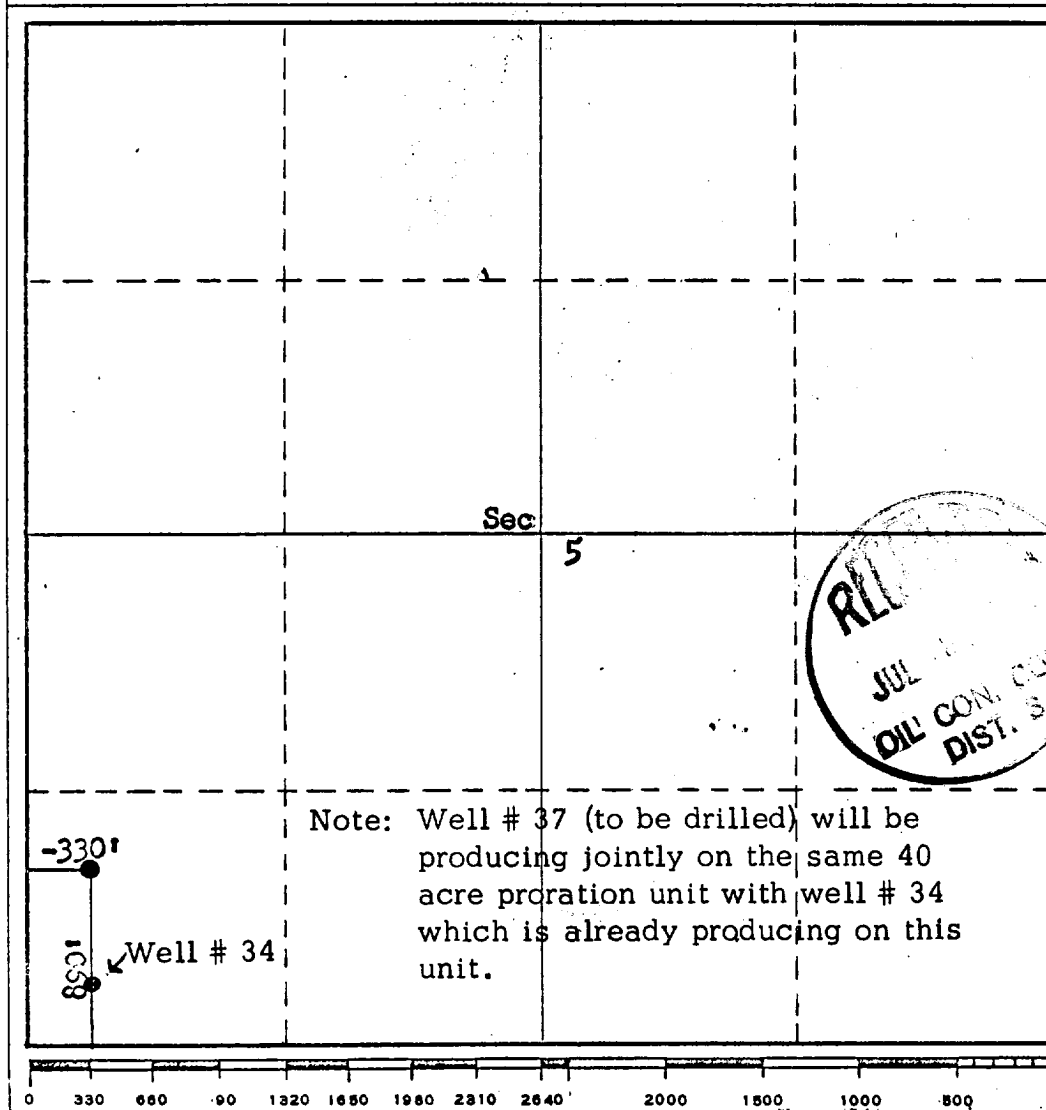
Operator Tesoro Petroleum Corporation			Lease Santa Fe B		Well No. 37
Unit Letter M	Section 5	Township 17N	Range 8W	County McKinley	
Actual Footage Location of Well: 890 feet from the South line and 330 feet from the West line					
Ground Level Elev. 6871	Producing Formation Upper Hospah	Pool Upper Hospah South EXT		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.



CERTIFICATION

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

Name
L. C. Marguaret

Position
Dist. Engr.

Company
Tesoro Petr. Corp.

Date
7/18/74

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
July 14, 1974

Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.

Certificate No.
3950

