

30-031-20596

Form C-101
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

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LAND OFFICE	
OPERATOR	1

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Hospah Sand Unit	
2. Name of Operator		8. Farm or Lease Name	
Tesoro Petroleum Corp.		Hospah Sand Unit	
3. Address of Operator		9. Well No.	
2000 1st of Denver Plaza, 633 17th St., Denver, Co. 80202		88	
4. Location of Well UNIT LETTER 0 LOCATED 1260 FEET FROM THE south LINE AND 2020 FEET FROM THE east LINE OF SEC. 36 TWP. 18N RGE. 9W NMPM		10. Field and Pool, or Wildcat	
		Hospah - Upper Sand	
		12. County	
		McKinley	
		19. Proposed Depth	
		1650'	
		19A. Formation	
		U. Hospah	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
7031' GR		Bayless Drilling Co.	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
NM Blanket		2/15/80	

23.

PROPOSED CASING AND CEMENT PROGRAM

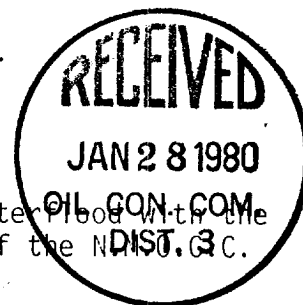
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8"	24#	50'	25 sx	surface
7 7/8	5 1/2"	14#	1650'	125 sx	1100'

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" casing string at TD and cement w/125 sx.
5. Well will be completed through perforations as injection well.

An application for administrative approval to expand the H.S.U. water flood with the drilling of this well is being filed with the Secretary-Director of the N.D.C.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING 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 Ray J. Kallmeyer 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

P. O. BOX 2088

Form C-102
Revised 10-1-78

ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

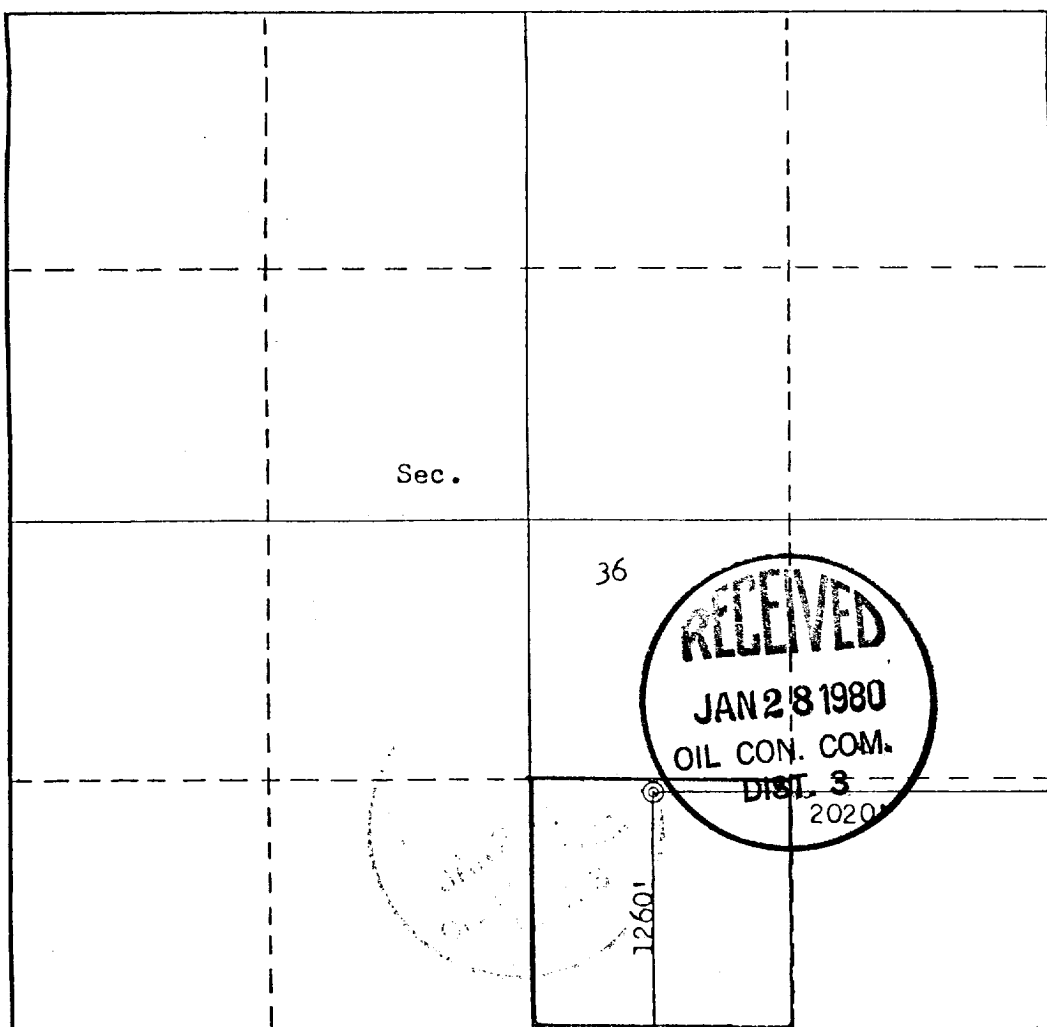
Operator TESORO PETROLEUM CORPORATION			Lease HOSPAN SAND UNIT		Well No. 88
Unit Letter 0	Section 36	Township 18N	Range 9W	County McKinley	
Actual Footage Location of Well: 1260 feet from the South line and 2020 feet from the East line					
Ground Level Elev. 7031	Producing Formation Upper Hospah Sand		Pool Upper Sand	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 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
Kang J. Kattachach
Position
District Engineer
Company
Tesoro Petroleum Corp.
Date
1/24/80

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 7, 1980
Registered Professional Engineer and/or Surveyor
Fred B. Kerr Jr.
Certificate No.
3950