

30-031-20595

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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		Hospah Sand Unit	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
injection well SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Hospah Sand Unit	
2. Name of Operator		9. Well No.	
Tesoro Petroleum Corp.		87	
3. Address of Operator		10. Field and Pool, or Wildcat	
2000 1st of Denver Plaza, 633 17th St., Denver, CO 80202		Hospah - Upper Sand	
4. Location of Well		12. County	
UNIT LETTER B LOCATED 925 FEET FROM THE North LINE		McKinley	
AND 2290' FEET FROM THE East LINE OF SEC. 1 TWP. 17N RGE. 9W NMPM			
19. Proposed Depth		19A. Formation	
1600'		U. Hospah	
20. Rotary or C.P.		Rotary	
21. Elevations (Show whether D.F., RT, etc.)		22. Approx. Date Work will start	
6930' GR		2/15/80	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
NM Blanket		Bayless Drilling Co.	

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#	1600'	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.M.O.C.C.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-28-80

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSED 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 Henry J. Kallstach Title District Engineer Date 1/17/80

(This space for State Use)

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

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.

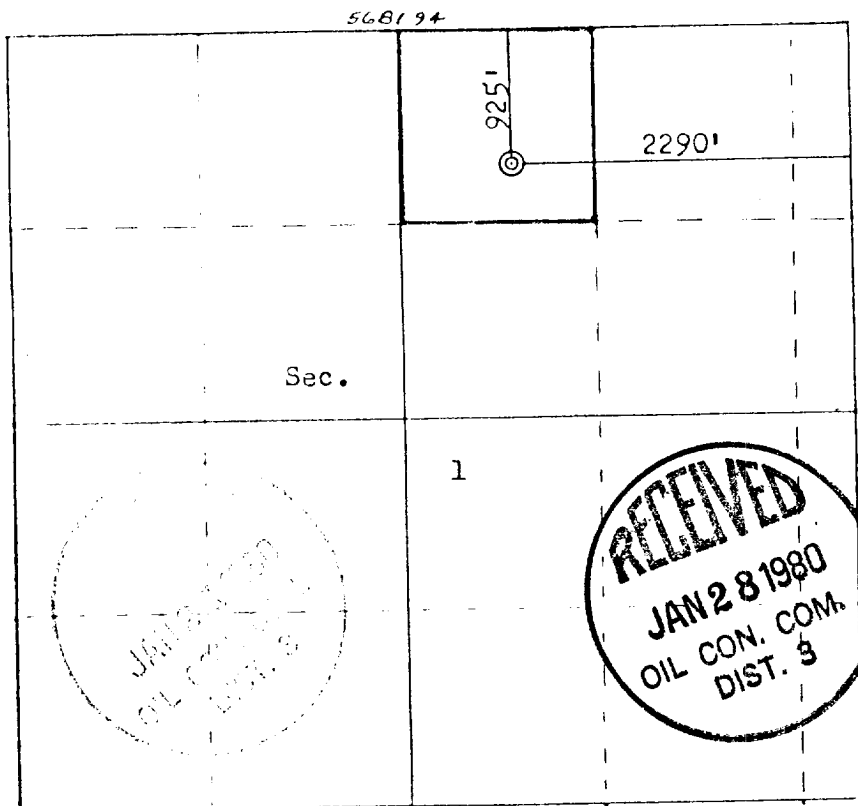
Operator TESORO PETROLEUM CORPORATION			Lease HOSPAP SAND UNIT		Well No. 87
Unit Letter B	Section 1	Township 17N	Range 9W	County McKinley	
Actual Footage Location of Well: 925 feet from the North line and 2290 feet from the East line					
Ground Level Elev: 6930	Producing Formation Upper Hospah Sand		Pool Upper Sand		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or 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.



Scale: 1" = 1320'

CERTIFICATION

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

Name
Fred B. Kerr Jr.
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 8, 1980
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Certificate No. **3950**