

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20613

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Injection well <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Hospah Sand Unit	
2. Name of Operator Tesoro Petroleum Corp.		8. Farm or Lease Name Hospah Sand Unit	
3. Address of Operator 2000 1st of Denver Plaza Bldg., 633 17th Street, Denver, CO 80202		9. Well No. 92	
4. Location of Well UNIT LETTER 0 LOCATED 1850 FEET FROM THE east LINE AND 700 FEET FROM THE south LINE OF SEC. 36 TWP. 18N RGE. 9W NMPM		10. Field and Pool, or Wildcat Hospah - Upper Sand	
		12. County McKinley	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 6995' GR		22. Approx. Date Work will start 7/01/80	
21A. Kind & Status Plug. Bond NM Blanket		21B. Drilling Contractor Salazar Drlg. Co.	
19. Proposed Depth 1700'		19A. Formation U. Hospah	

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	23	40'	30 sx	surface
7 7/8	5 1/2	14	1700'	125 sx	1100'

1. Drill 12 1/4" hole to 40', 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 40'.
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. waterflood 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 9-23-80

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 Kang J. Kattenbach Title District Engineer Date 6/17/80

(This space for State Use)

APPROVED BY Frank J. Chavez TITLE SUPERVISOR DISTRICT #3 DATE JUL 1 1980

CONDITIONS OF APPROVAL, IF ANY:

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

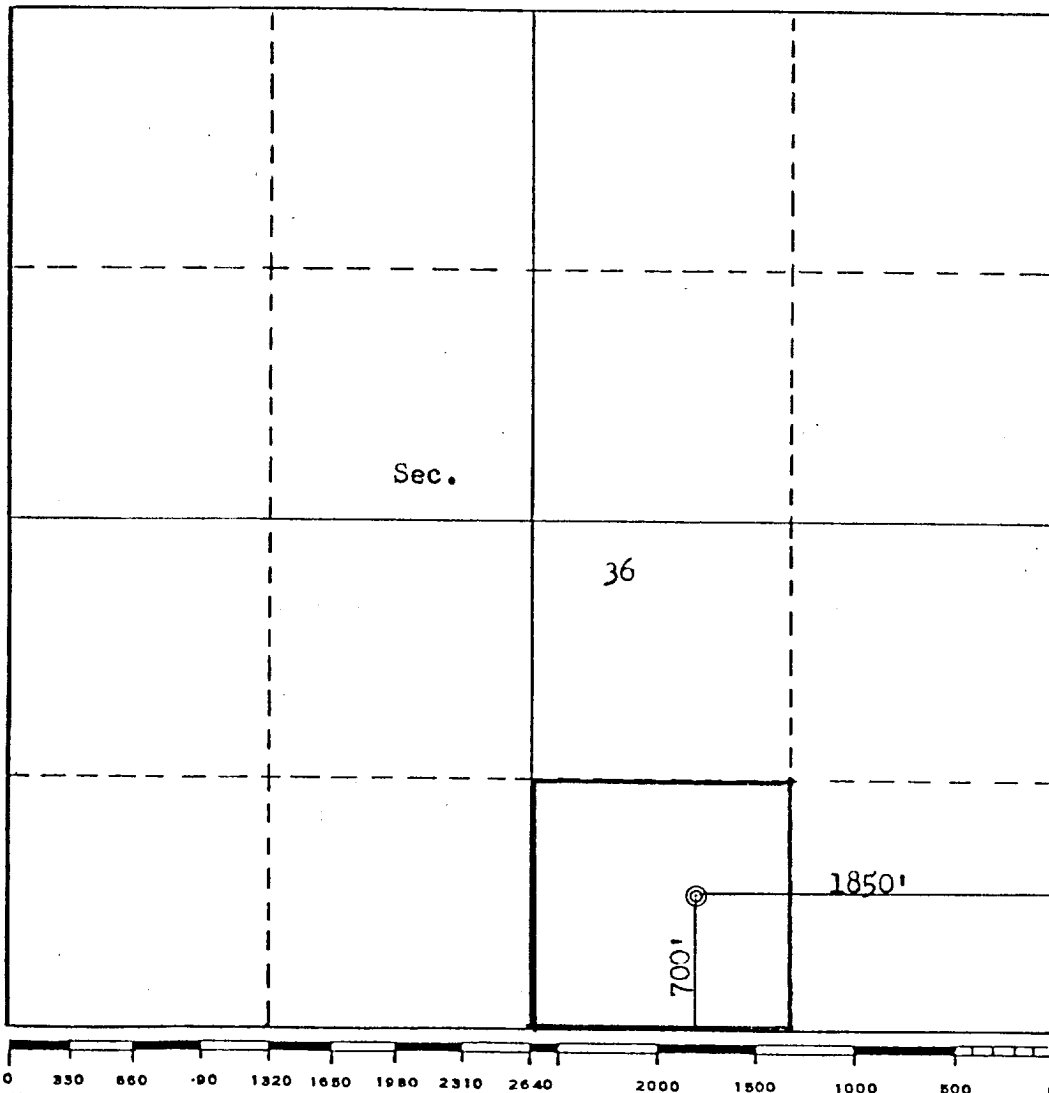
Operator TESORO PETROLEUM CORPORATION			Lease HOSPAN SAND UNIT		Well No. 92
Unit Letter 0	Section 36	Township 18N	Range 9W	County McKinley	
Actual Footage Location of Well: 700 feet from the South line and 1850 feet from the East line					
Ground Level Elev. 6995	Producing Formation Upper Hospah Sand		Pool Hospah 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.



CERTIFICATION

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

Name
Kang J. Kattenbach
Position
District Engineer
Company
Tesoro Petroleum Corp.
Date
June 17, 1980

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
June 9, 1980
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr, Jr.
Certificate No.
3950
FRED B. KERR, JR.