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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injector	7. Unit Agreement Name
2. Name of Operator Tesoro Petroleum Corporation	8. Farm or Lease Name Hospah - Seven Lakes
3. Address of Operator 633 17th St., #2000, Denver, CO 80202	9. Well No. 24
4. Location of Well UNIT LETTER <u>K</u> <u>2191</u> FEET FROM THE <u>South</u> LINE AND <u>1392</u> FEET FROM THE <u>West</u> LINE, SECTION <u>1</u> TOWNSHIP <u>17N</u> RANGE <u>9W</u> N.M.P.M.	10. Field and Pool, or Field and Pool Seven Lakes Sand
15. Elevation (Show whether DF, RT, GR, etc.) 6930' GR	12. County McKinley

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Drilled 12 1/4" hole to 42'; set 41', 9 5/8", 36# csg. and cement to surface.
2. Drilled 8 3/4" hole to 310' (G.L.); cut core 310-340'; drilled 8 3/4" hole to 455' (G.L.) T.D.
3. Ran DIL-GR-SP and CNL-FDC-GR-CAL logs from 455' to 44 ft
4. Ran 7", 23#, J-55 casing and set at 450' and cemented to surface w/ 110 sacks Dowell RFC with 2% Calcium Chloride.
5. Perforated Seven Lakes Sand from 323-358 ft. (G.L.). PBTD at 416 ft.
6. Swabbed 3 bbls. water, no oil. Set up for water injection.

### Remedial Work:

Cores cut indicate high porosity and permeability but injection wells will not take water. Problem likely due to migrating clay particles blocking flow channels. An attempt will be made to stabilize the clays and then establish water injection.

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

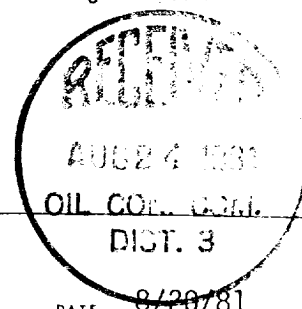
SIGNED James E. Lepinski TITLE Production Engineer DATE 8/20/81

Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

DATE AUG 24 1981

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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5a. Indicate Type of Lease  
State ☐ Free ☒

5. State Oil & Gas Lease No.

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - II" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☐ OTHER- Water Injector

7. Unit Agreement Name

8. Farm or Lease Name

Hospah Seven Lakes

9. Well No.

2K

10. Field and Pool, or Wildcat

S. Hospah Field  
Seven Lakes Sand *WLM*

UNIT LETTER K 2191 FEET FROM THE South LINE AND 1392 FEET FROM

THE West LINE, SECTION 1 TOWNSHIP 17N RANGE 9W N.M.P.M.

11. Elevation (Show whether DF, RT, GR, etc.)

6930' GR

12. County

McKinley

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

## SUBSEQUENT REPORT OF:

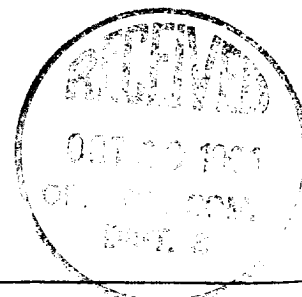
FORM REMEDIAL WORK ☐PLUG AND ABANDON ☐REMEDIAL WORK ☐ALTERING CASING ☐UNGRABLY ABANDON ☐COMMENCE DRILLING OPNS. ☒PLUG AND ABANDONMENT ☐OR ALTER CASING ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOB ☐OTHER ☐OTHER ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Acid treatment 10/15/81. (All measurements are GR)  
Halliburton straddle packer equipped w/2 rubber elements 6 ft. apart. Treating of zones as follows (perfs.: 323-358') @ 2 JSPF

Bottom Packer	Top Packer	Breakdown	Treat	Volume
359'	353'	400 psi	300 psi	250 gal. 15% HCl acid
				1000 gal. 15% HF acid
				250 gal. 15% HCl acid

Iron sequestering agent in each 2nd & 3rd stage. Reset packer at 353-347', 347-341', 341-335', 335-329', 329-323' & treat each zone with equal amounts of acid at average treating rate of 2 bbl./min. Total vol: 3000 gal. 15% HCl and 1000 gal. HF acid.  
Put well on water injection.



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

SIGNED James S. StopniskiTITLE Production EngineerDATE 10/27/81

Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

DATE

OCT 30 1981