

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Hospah Seven Lakes

9. Well No.

3K

10. Field and Pool, or Willard
~~Seven Lakes Sand~~ *we*
Hospah Field
Seven Lakes Sand *mv*

12. County

McKinley

1a. TYPE OF WELL

OIL WELL ☐GAS WELL ☐DRY ☐OTHER Water Injector

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

Tesoro Petroleum Corp.

3. Address of Operator

2000 1st of Denver Plaza, Denver, CO 80202

4. Location of Well

UNIT LETTER K LOCATED 2010 FEET FROM THE South LINE AND 1496 FEET FROMTHE West LINE OF SEC. 1 TWP. 17N RGE. 9W NMPM

15. Date Spudded

3/13/81

16. Date T.D. Reached

3/14/81

17. Date Compl. (Ready to Prod.)

10/16/81

18. Elevations (DF, RAB, KT, GR, etc.)

6936' GR

19. Elev. Casinghead

6936' GR

20. Total Depth

457'

21. Plug Back T.D.

406'

22. If Multiple Compl., How

Many

Single

23. Intervals

Drilled By

Rotary Tools

X

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

305-384' Seven Lakes Sand

25. Was Directional Survey

Made

Inclination only

Type Electric and Other Logs Run

DIL-GR-SP & CNL-FDC-GR-CAL

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	43'	12 1/4"	30 sks class "B" to surface	
7"	20#	444'	8 3/4"	80 sks RFC w/2% CaCl ₂	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 3/8"	321'	317' (top)

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

324-357' (33'), 0.43" OD @ 2 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
358-352'	250g 15% HCl, 1000g 15% HF, 250g
352-346'	" " 15% HCl
346-340'	" " "
340-334'	" " "

33. PRODUCTION 334-328', 328-322'

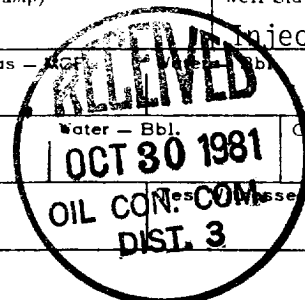
Date First Production 1st Injection 10/16/81	Production Method (Flowing, gas lift, pumping - Size and type pump) Water Injector	Well Status (Prod. or Shut-in) Injecting				
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)

14. Disposition of Gas (Sold, used for fuel, vented, etc.)

35. List of Attachments

none

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.



This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be completed by the owner of all electric and/or hydraulic fracturing operations on this well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, zones A through F shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where duplicates are required. See rule 1135.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 305 to 384' GL No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to _____ feet

No. 2, from _____ to _____ feet

No. 3, from _____ to _____ feet

No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
305'	384'	79'	Seven Lakes Sand				

