

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)Form approved,  
Budget Bureau No. 42 R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 12375

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nariz Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 30, T24N, R12W

12. COUNTY OR  
PARISH

San Juan

13. STATE

N.M.

1a. TYPE OF WELL:

OIL

☐

GAS

☐

DRY

☒

Other

b. TYPE OF COMPLETION:

NEW

☒

WORK

☐

DEEP-

EN

☐

PLUG

☐

DIFF.

☐

Other

2. NAME OF OPERATOR

Tesoro Petroleum Corporation

3. ADDRESS OF OPERATOR

404 Fidelity Plaza, Oklahoma City, Oklahoma 73102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 865' FNL, 900' FWL

At top prod. interval reported below NA

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-7-75

16. DATE T.D. REACHED

12-22-75

17. DATE COMPL. (Ready to prod.)

P &amp; A

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6027' GR

19. ELEV. CASINGHEAD

NA

20. TOTAL DEPTH, MD &amp; TVD

5159'

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5159'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

NA

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Densilog  
Dresser Atlas: Dual Induction Focused Log, Compensated Neutron

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.00	373	12 1/4"	245 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

33.\*

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or  
shut-in)

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR  
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW, TUBING PRESS.

CASING PRESSURE

CALCULATED  
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

ORIGINAL SIGNED BY

SIGNED DAVE M. THOMAS, JR.

TITLE Petroleum-Geologist

DATE 1/20/76

\*(See Instructions and Spaces for Additional Data on Reverse Side)



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Socks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
			See DST's attached.	Fruitland	Surface	Surface	
				Pictured Cliffs	450'	450'	
				Lewis	560'	560'	
				Cliff House	1133'	1133'	
				Menefee	1265'	1265'	
				Point Lookout	2850'	2850'	
				U. Mancos	2996'	2996'	
				Gallup	3880'	3880'	
				L. Mancos	4230'	4230'	
				Sanastee	4368'	4368'	
				Greenhorn	4748'	4748'	
				Graneros	4810'	4810'	
				Dakota	4830'	4830'	
				Morrison	5146'	5146'	

DST #1: 3850-3920 (Callup)

Open 15" Very weak blow  
Shut In 60":  
Open 30": No blow  
Shut In 120":

Recovered: 5' Drlg mud  
Bottom Hole Sampler: 2200 cc Drlg mud  
No press

Initial Hydrostatic Pressure	1862 psig
Final Hydrostatic Pressure	1842 psig
Initial Flow Pressure (1)	63 psig
Final Flow Pressure (1)	70 psig
Initial Flow Pressure (2)	55 psig
Final Flow Pressure (2)	56 psig
Initial Shut In Pressure	104 psig
Final Shut In Pressure	97 psig

Bottom Hole Temperature - 100°F

DST #2: 4995-5026

Open 15": Weak inc to fair blow  
Shut In 60":  
Open 60": Weak inc to fair blow  
Shut In 120":

Recovered: 840' Fluid  
180' MCXW  
660' sl/CCXW

Bottom Hole Sampler: 2250 cc XW  
Press: 140 psig  
Rw .35 @65°F, Cl - 19,100 ppm

Initial Hydrostatic Pressure	2505 psig
Final Hydrostatic Pressure	2479 psig
Initial Flow Pressure (1)	159 psig
Final Flow Pressure (1)	222 psig
Initial Flow Pressure (2)	345 psig
Final Flow Pressure (2)	517 psig
Initial Shut In Pressure	2216 psig
Final Shut In Pressure	2216 psig

