

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Tesoro Petroleum Corporation						5. LEASE DESIGNATION AND SERIAL NO. NM-052931	
3. ADDRESS OF OPERATOR 8700 Tesoro Drive, San Antonio, Texas 78286						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
4. LOCATION OF WELL (Report location clearly and in accordance with all applicable requirements) At surface 820' FSL, 1370' FWL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME -----	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.						8. FARM OR LEASE NAME Hanson	
15. DATE SPUDDED 9-14-82						9. WELL NO. 40	
16. DATE T.D. REACHED 9-16-82						10. FIELD AND POOL, OR WILDCAT South Hospah, Lower Hospah	
17. DATE COMPL. (Ready to prod.) 10-20-82						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6 T17N-R8W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6894' GL						12. COUNTY OR PARISH McKinley	
19. ELEV. CASINGHEAD 6894' GL						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 1583' MD & TVD						23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
21. PLUG, BACK T.D., MD & TVD 1578' MD & TD						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Lower Hospah, 1540 - 1574' MD & TVD (GL)	
22. IF MULTIPLE COMPL., HOW MANY* -----						25. WAS DIRECTIONAL SURVEY MADE Inclination Only	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction - SFL w/GR & SP						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	83.7	12 1/4"	70 Cu.ft. Class "B"	---		
5 1/2"	15.50	1583'	7 7/8"	118 Cu.ft. Class "B"	---		
29. LINER RECORD						30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 7/8"	1573' (MD)	None
31. PERFORATION RECORD (Interval, size and number) Lower Hospah: 1562' to 1572' } 2 spf 1541' to 1556' }						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
						DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
						None	
33. PRODUCTION							
DATE: FIRST PRODUCTION 10-20-82	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2 1/2" x 2 1/4" x 12"				WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 10-22-82	HOURS TESTED 24	CHOKE SIZE none	PROD'N. FOR TEST PERIOD -----	OIL—BBL. 32	GAS—MCF. none	WATER—BBL. 496	GAS-OIL RATIO 0
FLOW. TUBING PRESS. pumping 40 psi	CASING PRESSURE 200	CALCULATED 24-HOUR RATE -----	OIL—BBL. 32	GAS—MCF. 0	WATER—BBL. 496	OIL GRAVITY-API (CORR.) 30°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) ---						TEST WITNESSED BY Dave Collis	
35. LIST OF ATTACHMENTS None							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.							
SIGNED <i>[Signature]</i>				TITLE Area Production Manager		DATE 11-1-82	

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

NMOCC

BY *[Signature]*

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 a State 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: "Sacks 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: 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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Upper Hospah Member of Gallup	1483	1534 GL	Water, Possible Oil	Upper Hospah	1483' GL	1483' GL
Lower Hospah Member of Gallup	1540	1574	Oil and Water	Lower Hospah	1540' GL	1540' GL