

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐																																								
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐																																						
2. NAME OF OPERATOR Tesoro Petroleum Corporation																																													
3. ADDRESS OF OPERATOR 533 Busby Drive, San Antonio, Texas 78209 DIST. 3																																													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2040 FSL, 1660 FWL At top prod. interval reported below Same At total depth Same																																													
14. PERMIT NO. ?				DATE ISSUED 10/6/67																																									
15. DATE SPUDDED 10/7/67		16. DATE T.D. REACHED 10/8/67		17. DATE COMPL. (Ready to prod.) 10/14/67		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6894' RKB																																							
20. TOTAL DEPTH, MD & TVD 1546'		21. PLUG, BACK T.D., MD & TVD -		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 1546'																																							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 1541 - 1546' Lower Hospah Gallup, Open Hole						19. ELEV. CASINGHEAD 6887'																																							
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Induction Electric Log						25. WAS DIRECTIONAL SURVEY MADE No																																							
27. WAS WELL CORED No						12. COUNTY OR PARISH McKinley																																							
13. STATE New Mexico						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, Twp 17N, R8W, NMPM																																							
28. CASING RECORD (Report all strings used) <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8"</td><td>24#</td><td>71 RKB</td><td>12-1/4"</td><td>40 sacks</td><td>None</td></tr><tr><td>5-1/2"</td><td>14#</td><td>1541 RKB</td><td>7-7/8"</td><td>60 sacks Class "C"</td><td>None</td></tr></tbody></table>								CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8-5/8"	24#	71 RKB	12-1/4"	40 sacks	None	5-1/2"	14#	1541 RKB	7-7/8"	60 sacks Class "C"	None																				
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31. PERFORATION RECORD (Interval, size and number) None - Open Hole (4-3/4") 1541-46				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>NONE</td><td></td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	NONE																																			
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY William T. E. Nissen																																							
35. LIST OF ATTACHMENTS Schlumberger Induction Electric Log																																													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																													
SIGNED K. H. Dinnman		TITLE Petroleum Engineer		DATE Nov. 21, 1967																																									

*(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 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 19: 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.
Hospah	1498	1528	Clean porous sand separated by shale stringers oil bearing
Lower Hospah Callup	1542	1546	Clean porous sand oil bearing. High permeability
			Mancos
			Crevasse Canyon
			Callup Hospah Massive Callup
			606RKB
			844RKB
			1428RKB
			1498RKB
			1542RKB
			Same