

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: GIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 052931	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALGONQUIE OR TRIBE NAME	
2. NAME OF OPERATOR Tesoro Petroleum Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 633 17th Street, Suite 2000, Denver, CO 80202		8. FARM OR LEASE NAME Hanson	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1670' FSL & 2460' FWL (NE/A ; SW/A) At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 31	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 5-14-75		16. DATE T.D. REACHED 5-16-75	
17. DATE COMPL. (Ready to prod.) 6-6-75		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR 6878'; KB 6891	
19. ELEV. CASING HEAD 6877'		10. FIELD AND POOL, OR WILDCAT Hospah, Lower South	
20. TOTAL DEPTH, MD & TVD 1620'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 6, T17N, R8W	
21. PLUG, BACK T.D., MD & TVD 1600		12. COUNTY OR PARISH McKinley	
22. IF MULTIPLE COMPL., HOW MANY*		13. STATE New Mexico	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-1620		19. ELEV. CASING HEAD 6877'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Perfs 1578-88 L. Hospah (Gallup)		25. WAS DIRECTIONAL SURVEY MADE Totco	
26. TYPE ELECTRIC AND OTHER LOGS RUN Sp/DIL; GR/FDC		27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	20	85'	12 1/4"
5 1/2"	14	1617'	
CEMENTING RECORD		AMOUNT PULLED	
100 sx C1 A& B 2% CaCl			
100 sx C1B, 50/50 poz w/2% CaCl			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	No	
2 3/8"	1575		
31. PERFORATION RECORD (Interval, size and number) 1578-88 w/2JSDF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION			
DATE FIRST PRODUCTION 6-6-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1 1/2" x 10'	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 6-6-75	HOURS TESTED 24 hours	CHOKER SIZE ----	PROD'N. FOR TEST PERIOD ----->-----
OIL—BBL. 23	GAS—MCF. TSTM	WATER—BBL. 259	GAS-OIL RATIO ---
FLOW, TUBING PRESS. ----	CASING PRESSURE ----	CALCULATED 24-HOUR RATE ----->-----	OIL—BBL. 23
GAS—MCF. 259		OIL GRAVITY-API (CORR.) 29	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Lease use			
TEST WITNESSED BY Oscar O'Neal			
35. LIST OF ATTACHMENTS Logs: Sp/DIL; GR/FDC, Deviation Survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED: _____ TITLE: District Prod. Supt. DATE: 7-11-75 U. S. GEOLOGICAL SURVEY			

*(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 23, 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 25.

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 27: "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 35: 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 DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
L. Hospah	1578	1588	I.P.P. 23 B0 and 259 BW/24 hours	Pt. Lookout Mancos Shale Hosta U. Hospah L. Hospah	254' 486' 812' 1505' 1549'	Same " " " "