

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 ☐		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION:										8. FARM OR LEASE NAME	
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. EESVR. ☐ Other ☐										Hanson	
2. NAME OF OPERATOR										9. WELL NO.	
Tesoro Petroleum Corporation										25	
3. ADDRESS OF OPERATOR										10. FIELD AND POOL, OR WILDCAT	
1776 Lincoln Street, Suite 1012, Denver, Colorado 80203										Hospah Dakota - Ext.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At surface 330' FNL and 500' FWL (NW/4 of NW/4)										Section 8, T. 17 N., R. 8 W.	
At top prod. interval reported below same as above.										12. COUNTY OR PARISH	
At total depth same as above.										McKinley	
14. PERMIT NO.										13. STATE	
DATE ISSUED										New Mexico	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
4/24/74		4/29/74		6/1/74		GL 6918'; KB 6929'		6916'			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS			
2750'		2731'		No		0-2750'		CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*										25. WAS DIRECTIONAL SURVEY MADE	
Perfs. 2673-78 and 2683-93 Dakota 'D'										Totco	
26. TYPE ELECTRIC AND OTHER LOGS RUN										27. WAS WELL CORED	
SP/IES; GR/BHC Sonic; GR/FDC										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		107'		12 1/4'		75 sx. Class 'A' w/2% CaCl		0	
5 1/2"		14		2741'		7 7/8"		385 sx. Pozmix		0	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		BACKS CEMENT*		SCREEN (MD)		SIZE	
										2 3/4"	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perfs: 2673-78 .40" - 10 holes										DEPTH INTERVAL (MD)	
2683-93 .40" - 20 holes										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)			
6/1/74		Flowing 14/64" choke						Producing			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
6/3/74		24		14/64"				117		112	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
200		520				117		112		0.4% BS & W	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										OIL GRAVITY-API (CORR.)	
To be used in Hospah Field Gas Distribution										54.7	
35. LIST OF ATTACHMENTS										TEST WITNESSED BY	
Logs: SP/IES; GR/BHC Sonic; GR/FDC. Deviation Report & Geologists' Report.										D. Collis	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <u>L. C. Merguaret</u> TITLE <u>District Engineer</u> DATE <u>6/3/74</u>											

***(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 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
(See Geologic Report for Description of formations)						
DST #1	2664 Dakota	2744' TD D'	IHP 1446 psi FHP 1423 psi	Menefee	Surface	Same
			1st Flow (10 Min.) IFP 559 psi; FFP 709 psi	Pt. Lookout	494'	"
			Initial S.I. (50 min.) ISIP 730 psi.	Upper Mancos	674'	"
			2nd Flow (35 Min.) IFP 564 psi; FFP 617 psi	Hosta	930'	"
			Final S.I. (90 Min.) FSIP 729 psi.	Gallup	1434'	"
			GTS in 3 min. 1st Flow Period.	Hospah Gallup	1618'	"
			Choke plugged @ 7 mins. S.I. @ 10 min.	Massive Gallup	1694'	"
			Oil to surface in 10 min. offer S.I. for ISIP.	Lower Mancos	1782'	"
			GTS immediately 2nd flow period. Flowed	Sanastee	2080'	"
			oil and gas on 3/4" ck. w/FTP 115 to 125 psi.	Greenhorn	2428'	"
			Rec. 400' of free oil, no water after reversing out.	Graneros	2473'	"