

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 *

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. Fed. NM-052931	
2. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DEEP. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Allotted	
3. NAME OF OPERATOR Tesoro Petroleum Corporation				7. UNIT AGREEMENT NAME	
4. ADDRESS OF OPERATOR 2000 1st of Denver Plaza, Denver, CO 80202				8. FARM OR LEASE NAME Hanson Federal	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 330' FSL x 1650' FWL At top prod. interval reported below Same At total depth Same				9. WELL NO. 36	
10. FIELD AND POOL, OR WILDCAT South Hospah Field				11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 6 T 17N R 8W	
12. PERMIT NO. _____ DATE ISSUED _____				13. COUNTY OR PARISH McKinley	
14. DATE SPUNDED 8/9/81				15. DATE L.B. REACHED 8/11/81	
16. DATE COMPL. (Ready to prod.) 8/23/81				17. ELEVATIONS (OF RKB, RT, GR, ETC.) * 6895' GL	
18. TOTAL DEPTH, MD & TVD 1665' MD & TVD				19. ELEV. CASINGHEAD 6895' GL	
20. PLUG BACK T.D. MD & TVD 1619'				21. IF MULTIPLE COMPL., HOW MANY * Single	
22. PROD. CING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) * Lower Hospah Sand 1548-88' MD & TVD (GL)				23. WAS DIRECTIONAL SURVEY MADE Inclination only	
24. TYPE ELECTRIC AND OTHER LOGS RUN IES-GR-SP & FDC-GR-CAL				25. WAS WELL CORED No	
26. CASING RECORD (Report all strings set in well)					
Casing Size		Weight, lb./ft.		Depth Set (MD)	
8 5/8"		23#		110'	
5 1/2"		15.5#		1657'	
Hole Size		Hole Size		Cementing Record	
12 1/4"		7 7/8"		100 sks class "B"	
				80 sks class "B"	
27. LINER RECORD					
Size	Top (MD)	Bottom (MD)	Sacks Cement *	Screen (MD)	
28. TUBING RECORD					
Size	Depth Set (MD)	Packer Set (MD)			
2 7/8"	1580'	None			
29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Depth Interval (MD)		Amount and Kind of Material Used			
		None			
30. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping--size and type of pump)			Well Status (Producing or shut-in)
8/23/81		Pumping 2 1/2" x 2 1/4" x 16' tubing pump			Producing
Date of Test	Hours Tested	Casing Size	Prod'n. for Test Period	Oil--BBL.	Gas--MCF.
8/30/81	24	--	→	35	0
Flow during Press.	Casing Pressure	Calculated 24-Hour Rate	Oil--BBL.	Gas--MCF.	Water--BBL.
--	--	→			540
31. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					Oil Gravity-API (Corr.)
None					26
32. TEST WITNESSED BY					
Dave Collis					
33. LIST OF ATTACHMENTS					
None					
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
Signed		Title		Date	
[Signature]		Dist. Operations Manager		10/18/81	

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

NMOCC

FARMINGTON DISTRICT

BY

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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: "Sticks (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.)

27. SUMMARY OF POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, CISION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Upper Hospah member of Gallup Form.	1493'	1548' GL	contents: oil, mostly water, considered non-commercial
Lower Hospah member of Gallup Form.	1548'	1588' GL	contents: oil and water No cores cut or DST's run on this well

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GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Upper Hospah	1493' GL	1493' GL
Lower Hospah	1548' GL	1548' GL

