

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. Las Cruces 062486	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ T. A.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR John H. Trigg		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Post Office Box 520, Roswell, New Mexico, 86201		8. FARM OR LEASE NAME Federal Trigg	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Northwest location approved by MOC Order No. R-2358 1320' From North and 2475' From East At top prod. interval reported below 1320' From North and 2475' From East At total depth 1320' From North and 2475' From East		9. WELL NO. 37-4	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Caprock Queen	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T14S., R31E.	
15. DATE SPUDDED 8-24-63		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 9-5-63		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4100.4 Gr.	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2829'	
21. PLUG, BACK T.D., MD & TVD 2817'		22. IF MULTIPLE COMPLET., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-2829'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)		CABLE TOOLS	
NONE		NO	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron Log	
NO		27. WAS WELL CORED YES	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8	32.00	105'	
4 1/2	9.50	2827'	
		CEMENTING RECORD	
		50 sacks regular cement + 2X M3	
		100 sacks regular cement	
		AMOUNT PULLED	
		NONE	
		NONE	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
NONE			
		SCREEN (MD)	
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	2786'		
31. PERFORATION RECORD (Interval, size and number)			
2795 - 2810 with 30 jets			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2795 - 2810		Spotted 250 MCA Acid over perfs. No fracture treatment.	
33.* PRODUCTION			
DATE FIRST PRODUCTION NONE		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
		SHUT IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Duplicate copies Gamma Ray-Neutron log			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
ORIGINAL SIGNED BY			
SIGNED C. E. Harrington		TITLE Geologist	
DATE June 26, 1964			

*(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

38. GEOLOGIC MARKERS

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH				MEAS. DEPTH	TRUE VERT. DEPTH
Salado	1260		1800	Salt with anhydrite & shale stringers	Anhydrite Salado	1166	
Thmsil	1800		2030	Anhydrite with shale stringers	Yates	1362	
Yates	2030		2795	Anhydrite, red sandstone, shale with dolomite in bottom 150 feet	Queen	2028	
Queen	2795		2829	Gray and red sand with stringers of anhydrite and dolomite		2795	