

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 Hanagan Petroleum Corporation ✓						5. LEASE DESIGNATION AND SERIAL NO. NM 0265356-A	
3. ADDRESS OF OPERATOR P. O. Box 1737, Roswell, New Mexico 88201						6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 330' FEL At top prod. interval reported below At total depth Same						7. UNIT AGREEMENT NAME -----	
14. PERMIT NO. _____ DATE ISSUED _____						8. FARM OR LEASE NAME North Carlsbad	
15. DATE SPUDDED 5/31/72						9. WELL NO. 1	
16. DATE T.D. REACHED 7/14/72						10. FIELD AND POOL, OR WILDCAT Wildcat	
17. DATE COMPL. (Ready to prod.) 7/21/72						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22-21S-26E	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3150' GR						12. COUNTY OR PARISH Eddy	
19. ELEV. CASINGHEAD 3150						13. STATE N. Mex.	
20. TOTAL DEPTH, MD & TVD 683'						23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS X	
21. PLUG, BACK T.D., MD & TVD						24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None	
22. IF MULTIPLE COMPL., HOW MANY*						25. WAS DIRECTIONAL SURVEY MADE No.	
26. TYPE ELECTRIC AND OTHER LOGS RUN Sample Log						27. WAS WELL CORED No	
29. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8		65		21		17 1/2	
CEMENTING RECORD				AMOUNT PULLED			
Ready Mix to surface				None			
30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)							
32. ACID, SHOT FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
JUL 31 1972				JUL 28 1972			
O. C. C.				U. S. GEOLOGICAL SURVEY			
ARTESIA, SPRING				ARTESIA, NEW MEXICO			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) P&A					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS 2 copies Sample Log							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Hugh C. Hanagan</i>				TITLE Vice President			
				DATE 7/24/72			

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

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, 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.)

[illegible]

7. SUMMARY OF POROUS ZONES:

1. SUMMARY OF FORCING ZONES.
2. 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	MEAS. DEPTH	TOP
			See Attached Sample Log.	Capitan Reef	603'	
			Water sands: 78-85 - 1 bailer 6 hrs.			
			180-190 - Top wtr. @ TD 75' from surface			