

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 P&A
2. NAME OF OPERATOR Hanagan Petroleum Corporation						5. LEASE DESIGNATION AND SERIAL NO. NM 085201	
3. ADDRESS OF OPERATOR P. O. Box 1737, Roswell, New Mexico						6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FWL & 660' FSL OWDD						7. UNIT AGREEMENT NAME ---	
At top prod. interval reported below						8. FARM OR LEASE NAME Rocky Arroyo	
At total depth No directional survey run.						9. WELL NO. 1	
14. PERMIT NO. ---		DATE ISSUED ---		12. COUNTY OR PARISH Eddy		13. STATE N.M.	
15. DATE SPUDDED Re - 7/2/69	16. DATE T.D. REACHED 7/16/69	17. DATE COMPL. (Ready to prod.) 7/17/69	18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 3356 GR		19. ELEV. CASINGHEAD 3354		10. FIELD AND POOL, OR WILDCAT Wildcat
20. TOTAL DEPTH, MD & TVD NTD 10,549'	21. PLUG, BACK T.D., MD & TVD ---	22. IF MULTIPLE COMPL., HOW MANY* ---	23. INTERVALS DRILLED BY →		ROTARY TOOLS 8688 to TD		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA 9-21S-25E
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dresser-Atlas: GR-Acoustilog; ES-Ind.						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
No new casing run - orig. 9-5/8" csg. set @ 3196' w/cement circulated.							
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)							
JUL 20 1969 O. C. C. ARTESIA, OFFICE				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND MATERIAL USED			
				JUL 28 1969 U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
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 Electric Logs - 2 copies Deviation Surveys - 5 copies 9-331							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Hugh E. Hanagan</i>		TITLE Vice President			DATE 7/24/69		

*(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; CORDED 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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Morrow	10126	10140	DST #1 - Open 30 min. Rec. 900' mud NS - 30" SI 3983-3499 FP 276-434	Lower Strawn Atoka Barnett	9360 9582 10450	
Morrow	10225	10291	DST #2 - Open 60", Rec. 60' mud, NS 30" ISI 256 - 45" FSI 691 FP 98-98			
Morrow	10265	10517	DST #3 - Pkr. failed, no test.			
Morrow	10248	10517	DST #4 - Open 17", pkr. failed. Partial test - No recovery but mud, NS. 30" ISI 793. No FSI. IFP 284. No FFP.			