

N. M. O. C. C. COPY

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							
3. ADDRESS OF OPERATOR		P. O. Box 1737, Roswell, New Mexico 88201							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1650' FSL & 1650' FEL							
At top prod. interval reported below									
At total depth		Same							
14. PERMIT NO.		DATE ISSUED							
15. DATE SPUNDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
9-11-74		10-16-74		10-18-74		3475 KB		3459	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	
10,900'						0-10,900		None	
25. WAS DIRECTIONAL SURVEY MADE		No							
26. TYPE ELECTRIC AND OTHER LOGS RUN		Dual Induction - Laterolog, Compensated Neutron - Density							
27. WAS WELL CORED		No							
CASING RECORD (Report all strings set in well)									
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED			
16"	65#	185	20"	200 sx - circ.		None			
9-5/8"	40# & 36#	2195	14-3/4" & 12-1/4"	950 sx - circ.		None			
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)									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
					RECEIVED				
					OCT 24 1974				
33.* PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)							
		Plugged & Abandoned							
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 notarized Dev. Survey, 2 copies Electric Logs, 5 Form 9-331									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED		Agent		DATE		10/22/74			
G. E. Harrington									

*(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 32, 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 SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST #1 8703 - 8721	Op. 60" - 60"	Rec. 3760' GC Sul. Wtr. 45" ISI 3193# FP 129-1648#	
	60" FSI 3192#		
DST #2 9210 - 9255	Op. 60" - 60"	GTS - 8 min. @ 200 MCF/D decr. to TSTM. Rec. 280' GCM + 1116' XW. 15 min. ISI 3110#, FP 218-612#, 2 hrs. FSI 3640#	
DST #3 10,430 - 10,462	Op. 60" - 60"	Rec. 188' M + 5546' XW. 75" ISI 4206#, FP 494-2706#, 120" FSI 4227#	
DST #4 10,565 - 10,598	Op. 60" - 60"	Rec. 250' GCM + 290' GCM & XW. 60" ISI 4122#, FP 44-177#, 120" FSI 4167#	
DST #5 10,733 - 10,758	Op. 75" - 75"	Rec. 90' M + 750' XW. 75" ISI 4302#, FP 43-372#, 120" FSI 4302#	
DST #6 10,782 - 10,809	Op. 65" - 65"	Rec. 190' SI. GCM. 60" ISI 3989#, FP 80-161#, 60" FSI 3834#	
Surface - 810	Lm. & Sh.		
810 1915	Sd., Lm., & Sh.		
1915 4095	Lm., Sd., & Sh.		
4095 7790	Sh., Sd., & Lm.		
7790 8690	Dolo., Sd., & Lm.		
8690 9970	Lm., Sh., & Sd.		
9970 10,440	Sd., & Sh.		
10,440 10,814	Sh., Sd., & Lm.		
10,814 10,900			

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Capitan	810	
Delaware Mtn.	1915	
Bone Springs	4095	
3rd Bone Springs Sand	7443	
Wolfcamp	7788	
Cisco	8689	
Atoka	9970	
Morrow	10,438	
Barnett	10,814	