

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 & 660' FEL At top prod. interval reported below At total depth Same									
14. PERMIT NO.		14. PERMIT NO.									
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
8/11/75		9/17/75		10/27/75		3194.7 GR; 3210.7 KB		3194.7			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		23. ROTARY TOOLS			
11375		11326				0-11375		CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*		Morrow 11004-014, 11023-033, 11101-11111, 11179-185, 11249-255					25. WAS DIRECTIONAL SURVEY MADE. No				
26. TYPE ELECTRIC AND OTHER LOGS RUN		Schlumberger: Compensated Neut./Formation Den.-GR & Dual Ind. Laterolog					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	
16"		65#		150		20"		125 sx. (4 yds. Ready Mix)		Circ.	
9-5/8"		47 & 36#		2550		14-3/4 & 12-1/4		1625 sx		Circ.	
5-1/2"		20 & 17#		11375		8-1/2 & 7-7/8		625 sx.		None	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2-7/8"	
										10874	
										10882 & 11050	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf. Schlumberger 3-3/8" Hyper Jet csg. gun										DEPTH INTERVAL (MD)	
11249 (2), 51 (1), 53 (2), 55 (2) (6 holes)										11101-255	
11179 (2), 81 (1), 83 (2), 85 (2) (6 holes)										4500 gals. 7 1/2% MS &	
11101, 03, 05, 07, 09, 11 (1 SPI) (6 holes)										1000 SCFN ₂ /bbl.	
11023, 25, 27, 29, 31, 33 (1 SPI) (6 holes)											
11004, 06, 08, 10, 12, 14 (1 SPI) (6 holes)											
33.* PRODUCTION										WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					Shut-in				
		Flowing - see attached C-122									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL--BBL.		GAS--MCF.	
10/21/75		4		varies				CAOF		72,161.9 MCF GPD	
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	
Shut-in, waiting on pipeline connection										B. Combest	
35. LIST OF ATTACHMENTS											
(6) C-122; (2) Notarized Deviation Surveys; (2) Electric Logs; (6) 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		10/27/75		

*(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, should be listed on this form, see item 35.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST #1 (Strawn)	10,000-10,130'	Op. 52"	Rec. 661' GCM, 120" ISI 4896,
FP 670-255, 180" FSI 4933.			
DST #2 (Morrow)	10,984-11,035'	Op. 30"	GTS 4" @ max. 18,100 MCFGPD, 1/2" ck.,
Rec. 30' M& 15' cond., 60" ISI 4629, FP 3433-4133, 90" FSI 4629.			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Sand	2663	
Bone Spring	4703	
Third Bone Spring	8204	
Wolfcamp	8598	
Strawn	9910	
Atoka	10370	
Morrow	10835	
Base Morrow	11257	

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O.C.C.
ARTESIA, OFFICE