

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 ☐ DIET. 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

660' FNL & 1980' FEL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

NOV 4 1974

D. C. C.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

NM-0265356-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

North Carlsbad Com.

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 33-21S-26E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

15. DATE SPUDDED

5-29-74

16. DATE T.D. REACHED

7-9-74

17. DATE COMPL. (Ready to prod.)

10-16-74

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3309' GR, 3325' KB

19. ELEV. CASINGHEAD

3309'

20. TOTAL DEPTH, MD & TVD

11,450

21. PLUG, BACK T.D., MD & TVD

11,114'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

11,013 - 11,019 Morrow

11,048 - 11,059

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-Density, DID-Laterolog

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#	156'	20"	160 sx. (cmt. circ.)	
9-5/8"	47# & 40#	2591'	12-1/4"	1420sx. (cmt. circ.)	
4-1/2"	13.5# & 11.6#	11,451'	8-1/2"	450 sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	10,757'	10,762'

31. PERFORATION RECORD (Interval, size and number)

11,013 - 11,019 - 8 holes

11,048 - 11,059 - 10 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,013 - 11,059	5000 gals 7 1/2% MS acid
	20,000 gal Alcolgel + 19,000# sand
	+ 40 tons CO ₂

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10-16-74		Flowing (see attached Form C-122)					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N.-FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10-16-74	4	Various	→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL-GRAVITY-API (CORR.)		
		→	CAOF	2244 MCF (4 point test)				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SI waiting on pipeline connection

35. LIST OF ATTACHMENTS

2 copies Elec. Logs, 2 notarized Dev. Survey, 5 copies Form C-122

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Ronald E. Harrington TITLE Agent

DATE 10/31/74

*(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 DEEP-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	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	DST #1 10,950 - 11,077-		Op. 60", GTS-8" @ max. 68 MCF/GPD Rec. 628' GCM-no wtr.; 45" ISIP-1802# IFF-46-183#, FFP-160-252#; 120" FSIP-4012#	Bone Spring	4674	
				3rd Bone Spring	8006	
Morrow	DST #2 11,102 - 11,239-		Op. 75", Rec. 561' DM; 45" ISIP 3517#, IFF 139-255#, FFP 301-347#, 120" FSIP 4181#	Wolfcamp	8378	
				Cisco-Canyon	9507	
Delaware	DST #3 4461 - 4583		Op. 60", Rec. 430' SO & GCM; 64" ISIP 1757#, IFF 74-129, FFP 147-202#; 120" FSIP 1868#	Strawn	9882	
	Straddle packer			Atoke	10,364	
				Morrow	10,867	
				Barnett	11,266	