

Form 9-330  
(Rev. 5-63)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions 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. RESTR. ☐ Other P & A2. 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 2310' FSL & 1650' FWLAt top prod. interval reported below  
SameAt total depth Same14. PERMIT NO. ARTESIA, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.

NM 20852

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT MAY - 9 1980

8. FARM OR LEASE NAME

Horseshoe Bend

9. WELL NO.

Horseshoe Bend

10. FIELD AND POOL, OR WILDCAT

Horseshoe Bend Morro

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

Sec. 34-T23S-R25E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico15. DATE SPUDDED 11/18/75 16. DATE T.D. REACHED 12/31/75 17. DATE COMPL. (Ready to prod.) Recomp. P & A 4/26/80 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3692 KB 19. ELEV. CASINGHEAD 367620. TOTAL DEPTH, MD & TVD 11356 21. PLUG, BACK T.D., MD & TVD 11302 22. IF MULTIPLE COMPL., HOW MANY\* → 23. INTERVALS DRILLED BY X ROTARY TOOLS CABLE TOOLS24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* Old perms. 10879-83 Now abandoned, bridge plug @ 10,820' 25. WAS DIRECTIONAL SURVEY MADE No26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger (Copy in your file) 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	290	20	Circ.	None
9 5/8	36	2300	14 3/4 & 12 1/2	Circ.	None
5 1/2	17 & 20	11356	8 1/2 & 7 7/8	400 sx.	9883'

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	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

## 33.\* PRODUCTION

DATE FIRST PRODUCTION P & A 4/26/80 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) P & A 4/26/80 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

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

SIGNED Hugh E. Hanagan TITLE Vice PresidentDATE 5/5/80

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