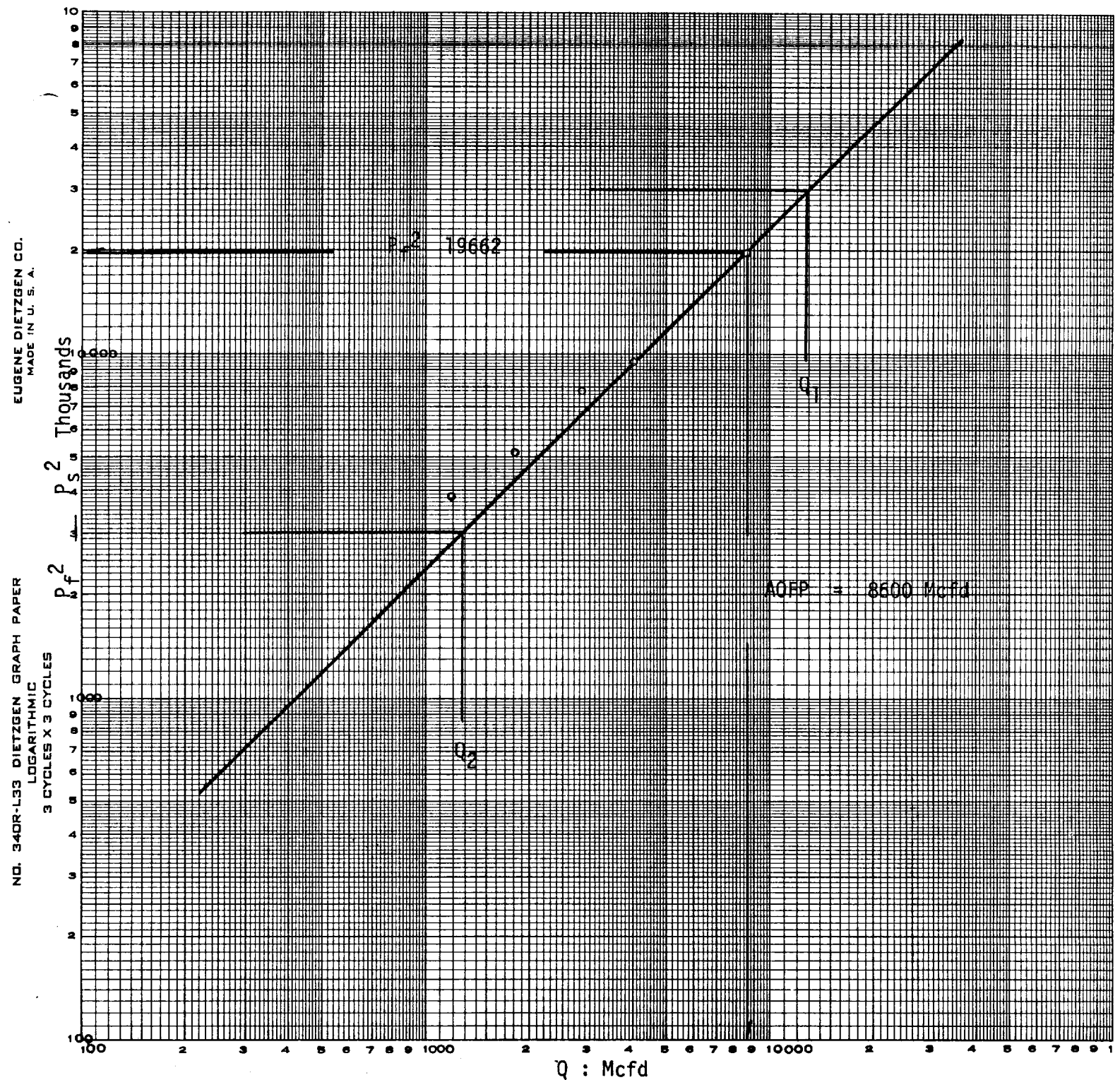


Company : Hanagan Petroleum Corporation
 Well : Catclaw Draw 4
 Field : Catclaw Draw
 County : Eddy
 State : New Mexico
 Date : August 8, 1972



AUG 13 1972
 U. S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO

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. 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' FNL & 1650' FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE

N. Mex.

15. DATE SPUDDED

6/21/72

16. DATE T.D. REACHED

7/22/72

17. DATE COMPL. (Ready to prod.)

8/14/72

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

3387' KB

19. ELEV. CASINGHEAD

3375

20. TOTAL DEPTH, MD & TVD

10770

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

10701

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

10633-49; 10668-76; 10680-98

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger: GR-Sonic; Lat. Dual Ind; Density

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
13-3/8	65	380	17 1/2	350 sx + 8 yd. ready mix	Circ.
8-5/8	24	1905	12 1/4 & 11	955 sx	Circ.
5-1/2	17 & 20	10770	7-7/8	300 sx	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	10584	10584

31. PERFORATION RECORD (Interval, size and number)

4 SPF (csg. gun 0.45)
10633-49; 10668-76; 10680-98

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

DEPTH INTERVAL (MD)	AMOUNT AND TYPE OF MATERIAL USED
NATURAL	

33.* PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing gas well - See Form C-122

WELL STATUS (Producing, shut-in)

Shut-in

DATE OF TEST

8/8/72

HOURS TESTED

4

CHOKE SIZE

Varies

PROD'N. FOR TEST PERIOD

CAOF

OIL—BBL.

8600 Natural

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.)

Shut-in waiting on pipeline connection

TEST WITNESSED BY

F. Tefteller

35. LIST OF ATTACHMENTS

2 copies electric logs - 5 copies Form C-122 - 2 copies Deviation Survey

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

SIGNED

Hugh B. Hanagan

TITLE

Vice President

DATE

8/14/72

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

Copy to SF

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AUG 18 1972

D.C.C.
ARTESIA, OFFICE

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Posted
8-15-72