

N.M.O.C.

Form approved.  
Budget Bureau No. 42-R365.5.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM 27276

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Benson Deep Unit

8. FARM OR LEASE NAME

Benson Deep Unit

9. WELL NO.

1

10. FIELD AND POGL, OR WILDCAT

Wildcat

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

33 - T18S - R30E

12. COUNTY OR  
PARISH

Eddy

13. STATE

New Mexico

19. ELEV. CASINGHEAD

3,404

23. INTERVALS  
DRILLED BY

X

25. WAS DIRECTIONAL  
SURVEY MADE

No

27. WAS WELL CORED

No

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

NAPECO, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 283 Houston, Texas 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 660' FSL and 2,180' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to produce)

1-27-79

4-05-79

5-10-79

GR 3,404'

20. TOTAL DEPTH, MD &amp; TVD

12,071

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

22. IF MULTIPLE COMPL.,  
HOW MANY\*

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

10,648-10,718 Strawn (Reference Gamma Ray Density Log)

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Density Log, CNL, FDC, DLL w/RXO

29. 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"     | 50#             | 448            | 17 1/2"   | 630 sx Class "C" + 2% Cac | --            |
| 9-5/8"      | 28#             | 3,493.59       | 12 1/4"   | 4,098 sx Class "C" 50/50  | poz           |
| 5-1/2"      |                 | 12,065'        |           | 900 sxs                   |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 2-7/8 | 10,543         | 10,543          |

31. PERFORATION RECORD (Interval, size and number)

10,648-56  
10,671-77  
10,702-18

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
|                     |                                  |
|                     |                                  |
|                     |                                  |
|                     |                                  |

33.\* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

Flowing

WELL STATUS (Producing or  
shut-in)

SI for PL Connection

| DATE OF TEST        | HOURS TESTED    | CHOKE SIZE                 | PROD'N. FOR<br>TEST PERIOD | OIL--BBL. | GAS--MCF.   | WATER--BBL.             | GAS-OIL RATIO |
|---------------------|-----------------|----------------------------|----------------------------|-----------|-------------|-------------------------|---------------|
| 5-10-79             | 24              | 12/64                      | →                          | 110       | 629         | -0-                     | 5720/1        |
| FLOW, TUBING PRESS. | CASING PRESSURE | CALCULATED<br>24-HOUR RATE | OIL--BBL.                  | GAS--MCF. | WATER--BBL. | OIL GRAVITY-API (CORR.) |               |
| 968                 | -0-             | →                          | 110                        | 629       | -0-         | 47.1                    |               |

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

Sold

35. LIST OF ATTACHMENTS

Deviation Survey and Drill Stem Test

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

SIGNED

Sharon H. Houlston

TITLE

Production Coordinator

DATE 5-29-79

STORM CHOKE

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

TYPE

LOC.