

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC - 058127

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Ballard Grayburg  
San Andres Unit

8. FARM OR LEASE NAME

Tract No. 7A

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Loco Hills-Queen-  
Grayburg-San Andres11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

17 - 18S - 29E

12. COUNTY OR  
PARISH

Eddy

13. STATE

New Mexico

14. PERMIT NO.

DATE ISSUED

O. C. D.

ARTESIA OFFICE

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

SEP 9 1982

2. NAME OF OPERATOR

Anadarko Production Company

3. ADDRESS OF OPERATOR

P. O. Drawer 130, Artesia, New Mexico 88210

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

At surface 560' FNL &amp; 660' FEL Sec. 17, T18S, R18E

At top prod. interval reported below Same Eddy County, New Mexico

At total depth Same

14. PERMIT NO.

DATE ISSUED

O. C. D.

ARTESIA OFFICE

15. DATE SPUDDED

6-29-82

16. DATE T.D. REACHED

7-4-82

17. DATE COMPL. (Ready to prod.)\*

8-8-82

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

3488.3 GL

19. ELEV. CASINGHEAD

3487

20. TOTAL DEPTH, MD &amp; TVD

2860

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

2790

22. IF MULTIPLE COMPL.,  
HOW MANY\*

-

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

GRAYBURG - Metex: 2521 - 2664 Premier: 2670 - 2754

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/Dual Spaced Neutron-CLL; Audio Tracer Log; GR/Cement Bond/Micro Seismogram

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 |
|-------------|-----------------|----------------|-----------|---------------------------|---------------|
| 8-5/8"      | 24.0#           | 366' GL        | 12-1/4"   | 350 sx + Readymix to surf | None          |
| 5-1/2"      | 17.0#           | 2853'          | 7-7/8"    | 850 sx - Circulated       | None          |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------|----------------|-----------------|
|      |          |             |               |             |      |                |                 |

31. PERFORATION RECORD (Interval, size and number)

Metex: 2521-32, 2550-54, 2560-70, 2598-2606,

2637-43 &amp; 2656-64 @ 2 SPF w/.44" diam

Premier: 2670-74, 2693-2703, 2714-27 &amp;

2750-54 @ 2 SPF w/.44" diam

Total holes = 156

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED   |
|---------------------|------------------------------------|
| 2521-2754           | Acidized w/2500 gals 15% NE acid   |
| 2521-2754           | Fraced w/100,000 gals X-link gel   |
|                     | 64,000# 100 M sd, 128,000# 20/40   |
|                     | sd, 48,000# 10/20 sd, 165 ga Unit. |
|                     | corr Inhib & 110 ga United Scale   |

33.\* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or Inhib shut-in) |
|-----------------------|----------------------------------------------------------------------|------------------------------------------|
| 8-20-82               | Flowing                                                              | Producing                                |

| DATE OF TEST        | HOURS TESTED    | CHOKE SIZE                 | PROD'N. FOR<br>TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.             | GAS-OIL RATIO |
|---------------------|-----------------|----------------------------|----------------------------|----------|------------|------------------------|---------------|
| 9-2-82              | 24              | 32/64"                     | →                          | 33       | 1.5        | 80                     | 45:1          |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED<br>24-HOUR RATE | OIL—BBL.                   | GAS—MCF. | WATER—BBL. | ON GRAVITY API (CORR.) |               |
| 15#                 | 15#             | →                          | 33                         | 1.5      | 80         | 36.8 corr.             |               |

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

Sold

35. LIST OF ATTACHMENTS

2 Copies each of Logs, T° Survey, Deviation Survey

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

SIGNED

Area Supervisor

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

SEP 29 1982

\*(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:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF, CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING<br>DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES |      |        |                             | 38. GEOLOGIC MARKERS |             |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|-----------------------------|----------------------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                                             | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Grayburg                                                                                                                                                                                                                                              | 2305 | 2758   |                             | 7-Rivers             | 1335        |                  |
|                                                                                                                                                                                                                                                       |      |        |                             | Queen                | 1940        |                  |
|                                                                                                                                                                                                                                                       |      |        |                             | Grayburg             | 2305        |                  |
|                                                                                                                                                                                                                                                       |      |        |                             | San Andres           | 2758        |                  |