

NMOCC COPY

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.

5. LEASE DESIGNATION AND SERIAL NO.

LC 028772 D

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Ballard Grayburg
San Andres Unit

8. FARM OR LEASE NAME

Tract No. 3

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Loco Hills Queen
Grayburg San Andres

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

7 - 18S - 29E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐

Other

Grayburg. Compl.

2. NAME OF OPERATOR

Anadarko Production Company

3. ADDRESS OF OPERATOR

P. O. Box 67, Loco Hills, New Mexico 88255

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

At surface

1980' FNL & 660' FEL Sec. 7, T18S, R29E

At top prod. interval reported below

Same Eddy County, New Mexico

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-2-78

16. DATE T.D. REACHED

11-7-78

17. DATE COMPL. (Ready to prod.)

12-1-78

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

3564.6 GL

19. ELEV. CASINGHEAD

3563.6

20. TOTAL DEPTH, MD & TVD

3124'

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

3103'

22. IF MULTIPLE COMPL., HOW MANY

B.C.C.

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

Original Perfs - San Andres: 2954-3001 New Grayburg Premier Perfs: 2588-90, 2609-12, 2614-18, 2620-23, 2632-36, & 2640-43 @ 2 SPF. Grayburg Perforated by Mistake: 2556-61, 2570-74, 2581-86 @ 2 SPF. Metax Perfs: 2415-18, 2443-48, 2456-61, 2470-74 & 2481-86 @ 2 SPF

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Compensated Neutron Log

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"	24.00	353' KB	12-1/4"	250 ex Class H	None
4-1/2"	10.50	3123' KB	7-7/8"	500 ex 50/50 Pozmix	None

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3016' SNOW	

31. PERFORATION RECORD (Interval, size and number)

Premier: 2588-90, 2609-12, 2614-18, 2620-23, 2632-36 @ 2 SPF

Premier-Mistake: 2556-61, 2570-74 & 2581-86

Metax: 2415-18, 2443-48, 2456-61, 2470-74, & 2481-86 @ 2 SPF

Original Perfs-San Andres: 2954-3001

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

2415-2486

Acidized w/24 bbls. 15% NE acid

2556-2643

Acidized w/22 bbls. 15% NE acid

2556-2643

Acidized w/20 bbls. 15% NE acid

2415-2486

Acidized w/20 bbls. 15% NE acid

33.*

Fraced w/750 gals 15% acid, 47,000 gals 15% acid, 100 mesh 24,25,3000 20/40 and 2,000 10/20

DATE FIRST PRODUCTION

12-11-78

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

Pumping

(Producing or shut-in)

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-22-79	24	None	→	29	44.7	62	1543:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
600	600	→	29	44.7	62	38.3	

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

Sold

TEST WITNESSED BY

Frank J. Waters

35. LIST OF ATTACHMENTS

None

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

SIGNED Original Signed by
Jerry E. Buckles

TITLE Area Supervisor

DATE March 27, 1979

*(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 DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH