

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE*
Artesia, NM 88210
Other instructions on reverse sideForm approved.
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.
LC - 068064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Grier Federal

9. WELL NO.

19

10. FIELD AND POOL, OR WILDCAT

Square Lake-Grayburg-SA

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

30 - 16S - 31E

12. COUNTY OR PARISH
Eddy

13. STATE

New Mexico

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

JUN 10 1983

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 990' FSL & 1650' FEL Sec. 30, T16S, R31E

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

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4-22-83

16. DATE T.D. REACHED

4-29-83

17. DATE COMPL. (Ready to prod.)

5-18-83

18. ELEVATIONS (DF, REB, BT, GR, ETC.)*

3839.9' GL

19. ELEV. CASINGHEAD

3838.9' GL

20. TOTAL DEPTH, MD & TVD

3390'

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

3385'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

GRAYBURG - Metex: 3106-10; Premier: 3133-94

SAN ANDRES - Lovington: 3301-3316

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CDL/CNL, GR-DLL & CLL

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#	549' KB	12-1/4"	400 sx - circulated	None
5-1/2"	17.0# & 15.5#	3389' KB	7-7/8"	1450 sx - circulated	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3340' KB	

31. PERFORATION RECORD (Interval, size and number)

GRAYBURG - Metex: 3106-10 @ 1 SPF w/.43" diam

Premier: 3133-37, 3143-46, 3179-84 & 3191-94

@ 1 SPF w/.43" diam.

SAN ANDRES - Lovington: 3301-09 & 3312-16 @

1 SPF w/.41" diam.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3301-3316	Acidized w/1000 gals DS-30 + 24 B
3301-3316	Fraced w/23,000 gals X-LinkGel & 16,000# sand
3106-3194	Acidized w/2500 gals DS-30 + 40 B
3106-3194	Fraced w/40,000 gals X-link gel & 145,000

33.* PRODUCTION 3106-3194 Fraced w/40,000 gals X-link gel & 145,000
DATE FIRST PRODUCTION 5-21-83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (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
5-25-83	24	None	42	42	5.9	188	140:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40	40	42	42	5.9	188	Est. 36.2	

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

Used for fuel

TEST WITNESSED BY

Frank Waters

35. LIST OF ATTACHMENTS

Deviation Survey & Logs (2 copies each)

ACCEPTED FOR RECORD

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

SIGNED

TITLE

Area Supervisor

JUN 27 1983

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

ROSWELL, NEW MEXICO

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.

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Redbed	0'	320			
Rustler Anhyd	320'	542'			
Salt	542'	1407'			
Tansill	1407'	1568'			
Yates	1568'	1682'			
7-Rivers	1682'	2223'			
Queen	2223'	2458'			
Penrose(Queen)	2458'	2866'			
Grayburg	2866'	3207'			
San Andres	3207'	3390' (TD)			