

**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

RECEIVED

SEP 27 1982

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

Anadarko Production Company

O. C. D.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

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

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

At surface 1980' FNL & 660' FWL, Sec., 17, T18S, R29E,

Eddy County, New Mexico

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-11-82

16. DATE T.D. REACHED

6-18-82

17. DATE COMPL. (Ready to prod.)

8-24-82

18. ELEVATIONS (DP, REB, RT, GR, ETC.)*

3530.9 KB ; 3524.9' GL

19. ELEV. CASINGHEAD

3552.1

20. TOTAL DEPTH, MD & TVD

2810' KB

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

2801' KB

22. IF MULTIPLE COMPL.,
HOW MANY*

Single

23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

Metex: 2466 - 2579

Grayburg: Premier: 2595 - 2681

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Spaced Neutron Log.

25. WAS DIRECTIONAL
SURVEY MADE

No

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#	349' KB	12-1/4"	300 sx Ready-mixed to surface.	None
5-1/2"	17#	2807' KB	7-7/8"	200 sx (CT @ 400')	None
"	"	-	-	150 sx (cement squeezed down braidenhead)	
"	"	-	-		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2667' KB	
						2720' KB	

31. PERFORATION RECORD (Interval, size and number)

Metex: 2466-73, 2487-91, 2499-2503,
2535-39, 2574-79

Premier: 2595-2602, 2643-60, 2673-81

Total Hours: 112

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2466-2681	Acidized W/2500 gals 15% HCL
	Fraced W/100,000 gal x-link gel 64,000# 100 M sd,
128,000# 20/40 sd	48,000# 10/20 sd & 165 gals scale

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-25-82		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9-14-82	24	N/A	→	51	3.8	110BLW	74.5:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
60#	60#	→	51	3.8	110BLW	37° Corrected		

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Dual spaced neutron log & Deviation Survey

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

SIGNED

TITLE

Area Supervisor

DATE

9-22-82

*(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.), formations 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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS																					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																				
Grayburg	2250	2682	<table border="1"> <thead> <tr> <th rowspan="2">NAME</th> <th colspan="2">TOP</th> </tr> <tr> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Yates</td> <td>950</td> <td></td> </tr> <tr> <td>7-Rivers</td> <td>1230</td> <td></td> </tr> <tr> <td>Queen</td> <td>2000</td> <td></td> </tr> <tr> <td>Grayburg</td> <td>2250</td> <td></td> </tr> <tr> <td>San Andres</td> <td>2682</td> <td></td> </tr> </tbody> </table>	NAME	TOP		MEAS. DEPTH	TRUE VERT. DEPTH	Yates	950		7-Rivers	1230		Queen	2000		Grayburg	2250		San Andres	2682	
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WELL NAME AND NUMBER Ballard[#] 20-12 ✓

LOCATION LOCO HILLS, EDDY CO., NEW MEXICO

OPERATOR ANADARKO PRODUCTION COMPANY

DRILLING CONTRACTOR SALAZAR BROS. DRILLING, INC.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

Title: Inventory - Treasures

Subscribed and sworn to before me this 22nd day of June, 1982

