

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 *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other RECEIVED

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ARTESIA, OFFICE

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 870' FSL & 660' FWL Sec. 8, T18S, R29E
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. O. C. D. DATE ISSUED JUL 28 1981

15. DATE SPUNDED 5-30-81 16. DATE T.D. REACHED 6-6-81 17. DATE COMPL. (Ready to prod.) 6-24-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3522' GL

20. TOTAL DEPTH, MD & TVD 2778' 21. PLUG, BACK T.D., MD & TVD 2723' 22. IF MULTIPLE COMPL., HOW MANY* → 23. INTERVALS DRILLED BY X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
GRAYBURG: Metex 2407' - 2557' Premier 2572' - 2652'

26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray/CDL/CNL and Dual Laterolog-Micro Laterolog

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#	377' KB	12-1/4"	300 sx - Circulated	None
5-1/2"	15.5#	2775' KB	7-7/8"	725 sx - Circulated	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

Metex: 2407-12, 2450-54, 2456-60, 2485-90,
2518-25, 2537-41 & 2554-57 @ 1 SPF

Premier: 2572-79, 2601-08, 2618-22, 2624-32,
2635-37 & 2644-52 @ 1 SPF

Total = 68 holes (.44" Diam.)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2407-2652	Acidized w/2500 gals 15% NEacid
2407-2652	Fraced w/4000 gals 15% NEacid
	92,000 gals gel, 64,000# 100 mesh sand, 130,000# 20/40 sand, 48,000# 10/20 sand & 165 gals Scale Inhib.

33.* PRODUCTION

DATE FIRST PRODUCTION 6-26-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 7-3-81 HOURS TESTED 24 CHOKER SIZE 22/64" PROD'N. FOR TEST PERIOD → OIL—BBL. 124 GAS—MCF. 7.8 WATER—BBL. 194 GAS-OIL RATIO 63:1

FLOW. TUBING PRESS. 100# CASING PRESSURE → CALCULATED 24-HOUR RATE → OIL—BBL. 124 GAS—MCF. 7.8 WATER—BBL. 194 OIL GRAVITY-API (CORR.) 38.8

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY Frank Waters

35. LIST OF ATTACHMENTS Deviation Survey and Logs

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

SIGNED JERRY E. BUCKLES ORIGINAL SIGNED BY JERRY E. BUCKLES TITLE Area Supervisor DATE July 9, 1981

*(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; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Salt	0	320	Redbed			
Wansill	320	784	Salt			
Yates	784	916	Anhydrite	Yates	916	
7-Rivers	916	1246	Anhydrite, sand	7-Rivers	1246	
Queen	1246	1903	Sand, Anhydrite, Dolomite	Queen	1903	
Grayburg	1903	2255	Sand, Anhydrite, Dolomite	Grayburg	2255	
San Andres	2255	2656	Sand	San Andres	2656	
	2656	2778	Lime			
Grayburg	2582	2812	Oil			

38.

GEOLOGIC MARKERS

JUL 28 1981

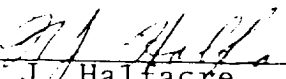
DEVIATION TESTS
FOR
ANADARKO PRODUCTION CO.

O. C. D.
ARTESIA, OFFICE

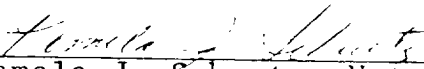
BALLARD GRAYBURG SA 14-6
SECTION 8, T-18-S, R-29-E
EDDY COUNTY, NEW MEXICO

<u>DEPTH (FEET)</u>	<u>DEVIATION (DEGREES)</u>
394	1/2
1,371	3/4
1,871	1
2,499	1 1/4
2,778	1

WARTON DRILLING COMPANY


N. J. Halfacre
Vice President/Operations Manager

SUBSCRIBED AND SWORN TO before me this 1st day of
June, A. D. 1980.


Pamela J. Schuetz, Notary Public
in and for the State of Texas



PAMELA J. SCHUETZ
Notary Public State of Texas
My Commission Expires August 16, 1984