

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 **Water Injection**

**b. TYPE OF COMPLETION:** NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

**2. NAME OF OPERATOR:** **Anadarko Production Company**

**3. ADDRESS OF OPERATOR:** \_\_\_\_\_

**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):**  
At surface **20' FNL & 1500' FNL**  
At top prod. interval reported below \_\_\_\_\_  
At total depth \_\_\_\_\_

**5. LEASE DESIGNATION AND SERIAL NO.:** **W - 9011**

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:** \_\_\_\_\_

**7. UNIT AGREEMENT NAME:** **Hallard Grayburg San Andres Unit**

**8. FARM OR LEASE NAME:** **Tract No. 8**

**9. WELL NO.:** **5**

**10. FIELD AND POOL, OR WILDCAT:** **Loco Hills Grayburg San Andres**

**11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA:** **5 - T 18S - R 29E**

**12. COUNTY OR PARISH:** **Eddy**

**13. STATE:** **New Mexico**

**14. PERMIT NO.:** \_\_\_\_\_ **DATE ISSUED:** **APR 17 1974**

**15. DATE SPUDED:** **1-19-74** **16. DATE T.D. REACHED:** **1-27-74** **17. DATE COMPL. (Ready to prod.):** **4-5-74**

**18. ELEVATIONS (DF, RKB, RT, GR, ETC.):** **3568 KB** **19. ELEV. CASINGHEAD:** **3557 GL**

**20. TOTAL DEPTH, MD & TVD:** **2800 KB** **21. PLUG, BACK T.D., MD & TVD:** **2797 KB** **22. IF MULTIPLE COMPL., HOW MANY\*:** \_\_\_\_\_

**23. INTERVALS DRILLED BY:** \_\_\_\_\_ **ROTARY TOOLS:** **ALL** **CABLE TOOLS:** **\*\*\*\***

**24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*:** **Injection--Grayburg 2563' KB--2752' KB**

**25. WAS DIRECTIONAL SURVEY MADE:** **No**

**26. TYPE ELECTRIC AND OTHER LOGS RUN:** **Gamma Ray Compensated Neutron & Laterolog**

**27. WAS WELL CORED:** **Yes**

**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#	356 KB	12 1/4"	150 Sacks	
4 1/2"	10.5#	2800 KB	7 7/8"	250 Sacks	

**29. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

**30. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	2514 KB	2514 KB

**31. PERFORATION RECORD (Interval, size and number)**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2686-2752	870 Gals. 15% Reg. Acid
2636-2645	290 Gals. 15% Reg. Acid
2563-2594	290 Gals. 15% Reg. Acid

**33.\* PRODUCTION**

**DATE FIRST PRODUCTION:** \_\_\_\_\_ **PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump):** \_\_\_\_\_ **WELL STATUS (Producing or shut-in):** \_\_\_\_\_

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

**34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.):** \_\_\_\_\_ **TEST WITNESSED BY:** \_\_\_\_\_

**35. LIST OF ATTACHMENTS:** \_\_\_\_\_

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

**SIGNED:** **Original Signed by J. E. Buckles** **TITLE:** **Area Supervisor** **DATE:** **April 12, 1974**

RECEIVED  
ANTONIA OFFICE

U.S. GEOLOGICAL SURVEY  
ANTONIA OFFICE

SEE BACK SIDE

\*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Anhydrite	70	235	Cored 2540-2770
Salt	235	755	Perf. Motex 2563-67
Yates	920	1290	2571-79
7 Rivers	1290	1950	2588-94
Queen	1950	2355	2636-45
Grayburg	2355	2766	Perf. Premier: 2686-91
San Andres	2766	----	2694-97
			2721-30
			2740-52

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH