

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. O. C. G. COPY
SUBMIT IN DUPLICATE(Other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

Cray W. F.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC 065598	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other <u>Re-entry</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR S. P. Yates, et al		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210		8. FARM OR LEASE NAME Evans	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FEL of Sec. 5-17S-30E At top prod. interval reported below At total depth		9. WELL NO. 3	
14. PERMIT NO.		DATE ISSUED NOV 2 1972	
15. DATE SPUDDED 9-7-72		16. DATE T.D. REACHED 9-28-72	
17. DATE COMPL. (Ready to prod.) 10-20-72		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3714' GR	
20. TOTAL DEPTH, MD & TVD 3972'		21. PLUG, BACK T.D., MD & TVD Cleared out to 3972'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3304-3312'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Neutron		27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	28#	295-570'	10"
7"	20#	1520-2564'	8"
7"	20#	1520'	10" & 8"
5 1/2"	15.5#	3972'	7"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
31. PERFORATION RECORD (Interval, size and number) 3304-3312' With 17 shots - .42" diameter.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	
		3304-3312'	
		AMOUNT AND KIND OF MATERIAL USED	
		1000 gal. 15% acid.	
		30000# 20-40, 5000# 10-20	
		sand and 35000 gal treated water.	
33. PRODUCTION			
DATE FIRST PRODUCTION 10-20-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 10-21-72		HOURS TESTED 24	
CHOKE SIZE NA		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 10		GAS—MCF. 19.5	
WATER—BBL. 62 BLW		GAS-OIL RATIO 1950	
FLOW. TUBING PRESS. 0		CASING PRESSURE 0	
CALCULATED 24-HOUR RATE →		OIL—BBL. 10	
GAS—MCF. 19.5		WATER—BBL. 62 BLW	
OIL GRAVITY-API (CORR.) 36			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Cliff Loyd	
35. LIST OF ATTACHMENTS Electric Logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>S. P. Yates</u>		TITLE <u>Engineer</u>	
DATE <u>10-30-72</u>			

*(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 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 the 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:		38. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAS. DEPTH
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		TRUE VERT. DEPTH	
RE-Entry See - Original Form 9-330 Report RECEIVED OCT 30 1972			