

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions 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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-04371-B	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR E. J. McCurdy Jr. Et al		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1813 Clayton Artesia, New Mexico		8. FARM OR LEASE NAME Edwards	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' from South & West Lines of Sec 21 At top prod. interval reported below At total depth		9. WELL NO. I	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 11-16-64		16. DATE T.D. REACHED 12-15-64	
17. DATE COMPL. (Ready to prod.) 12-24-64		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3741 D.F.	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4157'	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 3848	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Penrose (Queen) 4066-4096		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8	24#	1063	12 1/2
7"	20#	3882	8"
4 1/2	9.50#	4157	6"
CEMENTING RECORD		AMOUNT PULLED	
50 Sacks		None	
35 "		3400'	
50 "		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
31. PERFORATION RECORD (Interval, size and number)			
4066-67 4 Shots			
4075-4087 48 Shots			
4092-4096 16 Shots			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4066-4096		530 Bbls Brine and	
		28,000# sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 12-24-64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 12-26-64	HOURS TESTED 24	CHOKE SIZE 126	PROD'N. FOR TEST PERIOD 126
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 126	OIL—BBL. 0
			GAS—SCF. 0
			WATER—BBL. 0
			OIL GRAVITY-API (CORR.) 35
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNER <i>E. J. McCurdy Jr.</i>		TITLE <i>Prof. Geol.</i>	
DATE 12-22-64			

*(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				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Red Sand (Queen)	350 3810	370 3850	Water Zone Tested 3 bbls oil plus 30 bbls water per day	Anhy Salt	1045 1200		
Penrose (Queen)	4062	4098	Oil Zone No Cores or DST	Base Salt Red Sand Penrose	2410 3810 4062		