

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 _____
b. TYPE OF COMPLETION:					
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____					
2. NAME OF OPERATOR WILLIAM A. & EDWARD R. HUDSON					
3. ADDRESS OF OPERATOR Box #198, Artesia, New Mexico 88210					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' from south and west lines of Sec. 35-17S-31E. At top prod. interval reported below At total depth					
14. PERMIT NO.			DATE ISSUED		
15. DATE SPUDDED 11-14-71		16. DATE T.D. REACHED 2-4-72		17. DATE COMPL. (Ready to prod.) P+H	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3791 D.F.		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 4410'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS		CABLE TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					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	CEMENTING RECORD	AMOUNT PULLED
10-3/4"		70'	13"	None	70'
8-5/8"	23#	1153'	10"	200 sx. Class "C"	
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) Hole was dry.				32. ACID, SHOT, FRACTURE, CHEM. SQUEEZE, ETC. DEPTH INTERVAL (MD) _____ AND KIND OF MATERIAL USED RECEIVED FEB 10 1972 U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO	
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.) FEB 11 1972					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 Ralph L Gray		TITLE Consulting Engineer.		DATE Feb. 9, 1972	

*(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 (which 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	TRUE VERT. DEPTH
Sand & Shale	Surface	770'	Water sand 480'-550' - 150 gal/hr.	T. Rustler Anhy.	- 770'	
Anhydrite	770	1137	Water sand 900-15' - 400' water in hole.	T. Salt	- 1137'	
Salt	1137	1963		B. Salt	- 1963'	
Anhydrite	1963	3175		T. Red Sand	- 3175'	
Red Sand	3175	3215		T. San Andres	- 4017'	
Anhy., Dolo. and Sand	3215	4017				
Dolomite	4017	4410				