

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLI

(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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR		GEORGE A. CHASE				JUN 17 1964	
3. ADDRESS OF OPERATOR		P. O. BOX 637, ARTESIA, NEW MEXICO - 88210				O. C. C. ARTESIA, OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 660 FNL, 1980 FEL, Section 34, Township 16S, Range 31E				10. FIELD AND POOL, OR WILDCAT SQUARE LAKE	
At top prod. interval reported below		same				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T 16S, R 31E	
At total depth		3829 same				9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED				12. COUNTY OR PARISH EDDY	
15. DATE SPUDDED 5-14-64		16. DATE T.D. REACHED 5-30-64		17. DATE COMPL. (Ready to prod.) 6-5-64		18. ELEVATIONS (DE, RKB, RT, GR, ETC.)* 4045 GL	
20. TOTAL DEPTH, MD & TVD 3829		21. PLUG, BACK T.D., MD & TVD 3660		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 3829	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3465 - 3660 Premier		25. WAS DIRECTIONAL SURVEY MADE NO				13. STATE NEW MEXICO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma - Density		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	
13-3/8"	54	35	20"	3 yards		none	
7"	26	3825	8-3/4"	200 sacks		none	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2" EUE	3525	none
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
One 1/2" jet hole at				DEPTH INTERVAL (MD)			
3539 3622				AMOUNT AND KIND OF MATERIAL USED			
3565 3634				500 gals acid			
3597 3645				44,000# sand			
3613 3652				74,500 gals water			
33.* PRODUCTION							
DATE FIRST PRODUCTION 6-5-64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing and swabbing				WELL STATUS (Producing or shut in) producing	
DATE OF TEST 6-5-64	HOURS TESTED 24	CHOKE SIZE 1"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 43	GAS—MCF. 18.103	WATER—BBL. 57	GAS-OIL RATIO 42'/1
FLOW. TUBING PRESS. swabbing	CASING PRESSURE 220	CALCULATED 24-HOUR RATE →	OIL—BBL. 43	GAS—MCF. 18.103	WATER—BBL. 57	OIL GRAVITY-API (CORR.) 35.28	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented						TEST WITNESSED BY Jim Chase	
35. LIST OF ATTACHMENTS none							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>George A. Chase</i>		TITLE Owner		DATE June 12, 1964			

*(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, 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 agency.

See instructions on items 22 and 24, and 23, below regarding separate reports for separate components. Submit, by the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35. Attachments should be described in accordance with Federal requirements. Consult local State regulations for additional requirements.

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.

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) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, additional interval, to be separately produced, showing the additional data pertinent to such interval.

interval, or intervals, respectively, showing the additional data pertinent to such interval. Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (See Instruction for items 22 and 24 above.)

item 27: 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						GEOLOGIC MARKERS	
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
		0	700	Red Beds	I. Anhy'	700	
		700	850	Anhy'	I. Salt	850	
		850	1850	Salt	B. Salt	1850	
		1850	2020	Anhy' and Dolo	I. Yates	2020	
		2020	2230	Anhy' and Sand	I. 7 Rivers	2280	
		2230	2915	Sand and Dolo	I. Queen	2915	
		2915	3310	Sand	I. Grayburg	3310	
		3310	3655	Sand and Dolo	I. S. A.	3655	
		3655	3765	Dolo	I. Lovington	3765	
		3765	3839	Sand and Dolo			