

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 _____										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____								
2. NAME OF OPERATOR George A. Chase						3. ADDRESS OF OPERATOR P. O. Box 637, Artesia, New Mexico									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660 FSL 1980 FWL T16S, R31E, Sec. 27 At top prod. interval reported below same At total depth 3773 same						14. PERMIT NO. _____ DATE ISSUED _____									
15. DATE SPUNDED 6-28-63		16. DATE T.D. REACHED 7-15-63		17. DATE COMPL. (Ready to prod.) 8-29-63		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4032		19. ELEV. CASINGHEAD 4043							
20. TOTAL DEPTH, MD & TVD 3773		21. PLUG, BACK T.D., MD & TVD 3773		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3570-3773 Grayburg							
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - 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		38'		20		2 yards		none					
5 1/2"		14		3773		7 7/8		200 lbs		none					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2" LUL		3760		----	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
3730-38 16 holes jets 3610-12 3 " " 3604-6 1 " " 3595-98 3 " " 3576-80 3 " "										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										3730-38		2 ft. jets 20,000# sand, 1000 acid, 7000 gals water			
										3612-3576		10 jet holes, 500 gal acid, 36,000# sand, 11,000 gal water			
33. PRODUCTION															
DATE FIRST PRODUCTION 8-29-63		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping 2" x 1 1/2" x 12' rod pump						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 8-29-63		HOURS TESTED 24		CHOKE SIZE 1"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 14		GAS—MCF. 60		WATER—BBL. 60		GAS-OIL RATIO not enough gas	
FLOW. TUBING PRESS. swabbing		CASING PRESSURE 110		CALCULATED 24-HOUR RATE →		OIL—BBL. 14		GAS—MCF. 60		WATER—BBL. 60		OIL GRAVITY-API (CORR.) 35°			
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										TEST WITNESSED BY Mack 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 M. L. CHASE ACTING DISTRICT ENGINEER										TITLE Owner		DATE November 26, 1963			

*(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:				38. GEOLOGIC MARKERS	
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.	NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
	0	690	red beds	F. Anhy	690
	690	815	Anhy	F. Salt	815
	815	1830	Salt	D. Salt	1830
	1830	2013	Anhy and dolo	F. Yates	2013
	2013	2288	Sand and dolo	F. 7-niv	2288
	2288	2890	Dolomite	F. Queen	2890
	2890	3284	Sand and dolomite	F. Gray	3284
	3284	3615	Dolo and sand	F. S.H.	3615
	3615	3763	Dolo	T. Lovington	3723
	3723	3745	Sand		
	3745	3773	Dolo		

