

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 ☐ DRILL ☐ Other ☐		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4063 GROUND	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
2. NAME OF OPERATOR LEONARD NICHOLS		12. COUNTY OR PARISH LEA	
3. ADDRESS OF OPERATOR MALJAMAH, NEW MEXICO		13. STATE NEW MEXICO	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' EAST 1980' SOUTH NE 1/4 SE 1/4 SEC. 8-17-32 At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT MALJAMAH 8-17-32	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 10-17-63		16. DATE T.D. REACHED 10-23-63	
17. DATE COMPL. (Ready to prod.) 12-3-63		19. ELEV. CASINGHEAD 4063	
20. TOTAL DEPTH, MD & TVD 3950		22. IF MULTIPLE COMPL., HOW MANY*	
21. PLUG, BACK T.D., MD & TVD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3712 - 3720 - 3748-56 3777-83 3868-74	
25. WAS DIRECTIONAL SURVEY MADE YES		27. WAS WELL CORED NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GAMA & NUTRON		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 3712-20 3748-56 3777-83 3866-74		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 30,000 Gals. Refined Oil 60,000 lbs. Sand	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) PHILLIPS PET. Taking Gas	
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 O. L. McCutcheon		TITLE Supt.	
DATE 12-8-63			

*(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	TRUE VERT. DEPTH
Gyp & Red Bed	0	1050		Salt	1050	1260
Salt	1050	2310		Queens Sand	3180	25
Anhydrite	2310	3180		Grayburg Lime	3635	285
Red Sand	3180	3205		San Andres	3920	
Anhydrite	3205	3635				
Lime	3635	3712	Oil And Gas Show			
Sandy Lime	3712	3783				
Lime	3783	3866	Oil & Gas			
Sandy Lime	3866	3874				
Lime	3874	3950				