

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 John H. Hill					
3. ADDRESS OF OPERATOR 313 E. Anderson Lane - Suite 332, Austin, Texas 78752					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' from South line, 1980' from East line At top prod. interval reported below At total depth					
14. PERMIT NO.				DATE ISSUED 2-6-74	
15. DATE SPUDDED 2-12-74		16. DATE T.D. REACHED 2-24-74		17. DATE COMPL. (Ready to prod.) 6-22-74	
20. TOTAL DEPTH, MD & TVD 4270'		21. PLUG, BACK T.D., MD & TVD 4268'		22. IF MULTIPLE COMPL., HOW MANY* 3777.7 Gr, 3787 KB	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3957' - 4224' Queen				23. INTERVALS DRILLED BY ROTARY TOOLS 0-4270	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual laterolog, Gamma Ray Density				19. ELEV. CASINGHEAD 3778	
28. CASING RECORD (Report all strings set in well)				12. COUNTY OR PARISH Lea	
CASING SIZE		WEIGHT, LB./FT.		13. STATE New Mexico	
8-5/8	24-32	380		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
4-1/2	9.5	4270		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23 T-18S R-32E	
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				12. COUNTY OR PARISH Lea	
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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, 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 33.

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 ON WAY, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3934'	4270'	DST #1 3944-4266' (corrected to log depths), 20 min. preflow, 60 min. ISI, 90 min. flow, 120 min. FSI. Recovered 180 oil and gas cut mud. Preflow 190#, ISI 1538#, FT 232#, FSI 612#.	Anhydride Salt Base salt Yates. Seven Rivers Queen Penrose	1160 1275 2555 2728	2940 3934 4214

38.

GEOLOGIC MARKERS