

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 _____		5. LEASE DESIGNATION AND SERIAL NO. N M 044701-C							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTED OR TRIBE NAME							
2. NAME OF OPERATOR GEROR OIL LIMITED 1962		7. UNIT AGREEMENT NAME							
3. ADDRESS OF OPERATOR 1846 East Broadway, Tucson, Arizona		8. FARM OR LEASE NAME ROYAL-FEDERAL							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660/ S & E At top prod. interval reported below At total depth		9. WELL NO. 1							
14. PERMIT NO.		13. STATE New Mexico							
15. DATE SPUDDED 10-25-65		12. COUNTY OR PARISH Roosevelt							
16. DATE T.D. REACHED 11-6-65		13. STATE New Mexico							
17. DATE COMPL. (Ready to prod.)		19. ELEV. CASINGHEAD 4438							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4448 KB 4436 GR.		20. TOTAL DEPTH, MD & TVD 4675							
21. PLUG, BACK T.D., MD & TVD 4578		23. INTERVALS DRILLED BY 0-4675							
22. IF MULTIPLE COMPL., HOW MANY*		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4221-87							
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN FDC, Sidewall GRN, GRS, LL, MLL							
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)							
29. LINER RECORD		30. TUBING RECORD							
31. PERFORATION RECORD (Interval, size and number) 10 - 3/8" holes 1 SPI 4221,45,47,54,59,61,63,78,84,87		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>4221-87</td><td>2000 regular NE acid</td></tr><tr><td>4221-87</td><td>Frac 60,000 gals. lease crude + 60,000# sand</td></tr></tbody></table>		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	4221-87	2000 regular NE acid	4221-87	Frac 60,000 gals. lease crude + 60,000# sand
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33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
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 Robert E. Garor TITLE Agent DATE 12-8-65

*(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	TOP TRUE VERT. DEPTH
San Andres	4100	4300	brn dolomite fx-gran w scattered porosity carrying oil and gas	YATES	2280	
	4300	4600	brn dolomite fx-gran w scattered porosity carrying water and oil	QUEEN	2963	
	4600	4675	brn dolomite fx w scattered porosity carrying water	SAN ANDRES	3448	
Deviation record:			849' 1/2 1803 1/4 2277 1/4 2658 1/4 3194 1/4 3563 1/4 3850 1/4 4030 1/4 4194 1/4 4432 1/4 4644 1/4			