

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 ☐ DRY ☐ Other ☐ AUG 11 07 AM '67		5. LEASE DESIGNATION AND SERIAL NO. LC-068281-B	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR William F. Grauten		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR c/o Oil Reports & Gas Services, Box 763, Hobbs, New Mexico		8. FARM OR LEASE NAME Russell Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 330' FSL & 2112' FEL of Sec. 17 At top prod. interval reported below At total depth		9. WELL NO. 5	
4. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 6/26/67		16. DATE T.D. REACHED 7/11/67	
17. DATE COMPI. (Ready to prod.) 7/14/67		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3168 CTCH	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4365	
21. PLUG BACK T.D., MD & TVD		22. IS MULTIPLE COMPLETION? HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-4353	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4363-4365 Delaware		CABLE TOOLS 4353-TD	
25. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray		26. WAS DIRECTIONAL SURVEY MADE Yes	
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	
7		23#	
1194		8 3/4	
4 1/2		9.5#	
4352		6 1/4	
320		None	
75		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SAVES CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2 3/8		4346	
No		31. PERFORATION RECORD (Interval, size and number) None - open hole 4352-65	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)	
AMOUNT AND KIND OF MATERIAL USED		4352-65	
100 gal acid, 1500 gal lse oil, 1900# sand		33.* PRODUCTION	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
WELL STATUS (Producing or shut-in)		7/14/67	
Flow		Flow	
DATE OF TEST		HOURS TESTED	
CHORE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		OIL GRAVITY-API (CORR.)	
7/17/67		5	
22/64		33	
26.4		2	
800		104	
450-270		158	
126.4		10	
10.6		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	
TEST WITNESSED BY O. M. Williams		35. LIST OF ATTACHMENTS 2 copies electric log	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED H. L. Smith	
TITLE Agent		DATE 7/26/67	

*(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 83, 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:		28. 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	MEAS. DEPTH	TRUE VERT. DEPTH
		Base Lower Salt	4302*
		Lamar Shale	4319*
		*KB measurement	