

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R455.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-5012	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR James P. Woosley		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR box 1227 Cortez Colorado 81321		8. FARM OR LEASE NAME Navajo	
4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal laws) At surface 2300' TSL and 712' FwL At top prod. interval reported below At total depth same		9. WELL NO. 16	
14. PERMIT NO. FT McGrath		10. FIELD AND POOL, OR WILDCAT Many Rocks Gallup	
DATE ISSUED Dec. 3 1976		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA sec. 27 T32N R17W NW 1/4 SW 1/4	
15. DATE SPUNDED 12 - 27 - 74		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 1 - 27 - 77		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 2 - 10 - 77		18. ELEVATIONS (DF RKB, RT, GR, ETC.)* 5574 GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 1317 1340	
21. PLUG BACK T.D., MD & TVD 1340		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-1341		24. PRODUCING INTERVAL(S), OF THIS COMPLETION (TOP, BOTTOM, NAME (MD AND TVD))* Lower Gallup SS 1317 - 1329	
25. WAS DIRECTIONAL SURVEY MADE yes		26. TYPE ELECTRIC AND OTHER LOGS RUN	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 7" 4.5"		WEIGHT, LB/FT. 24 10.60#	
DEPTH SET (MD) 20' 1340		HOLE SIZE 3" 6 1/4"	
CEMENTING RECORD cemented to surface 25sks		AMOUNT PULLED None None	
29. LINER RECORD		30. TUBING RECORD	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT*		SIZE DEPTH SET (MD) PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) Last joint perforated; basket and baffel used to cement above last joint.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 2 - 11 - 77		PRODUCTION METHOD (Flowing, gas lift, pumping, size and type of pump) pumping American 1-25	
DATE OF TEST 1 - 12 - 77		HOURS TESTED 24	
CHOKE SIZE open		PROD'N. FOR TEST PERIOD OIL BBL. 2	
FLOW TUBING PRESS. CALCULATED 24 HOUR RATE 2		GAS MCF. TSTM 8	
WATER BBL. 8		GAS-OIL RATIO 42	
34. DISPOSITION OF GAS (Sale, used for fuel, vented, etc.)		TEST WITNESSED BY	
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 <u>James P. Woosley</u>		TITLE <u>Operator</u>	
DATE <u>March 14 1977</u>			

*(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 38.			GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Over burden	0	20				
Shale	20	13				
Gallup SS	13 # 7		Lower Gallup SS			
Lime and dark shale			Sanotee lime and fossiliferous shale			