

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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 James P. Woolley							
3. ADDRESS OF OPERATOR Box 1227 Cortez, Colorado 81321							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1524 ft. FSL and 1261 ft. FAL At top prod. interval reported below At total depth							
14. PERMIT NO. P.T. McGrath		DATE ISSUED 6-26-74		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-535			
15. DATE SPUDDED 7-9-74				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo			
16. DATE T.D. REACHED 7-23-74				7. UNIT AGREEMENT NAME			
17. DATE COMPL. (Ready to prod.) 9-21-74				8. FARM OR LEASE NAME Navajo AA			
18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 5669 GL				9. WELL NO. 24			
19. ELEV. CASINGHEAD 5669				10. FIELD AND POOL, OR WILDCAT North Many Rocks Lower Gallup			
20. TOTAL DEPTH, MD & TVD 1710'				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 17, T4N, R19W N4 S4			
21. PLUG, BACK T.D., MD & TVD 1706				12. COUNTY OR PARISH San Juan			
22. IF MULTIPLE COMPL., HOW MANY*				13. STATE New Mexico			
23. INTERVALS DRILLED BY 0 - 1689				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Lower Gallup 1682 - 1700			
25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma - Ray Monitor			
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"	22.4	30	9"	cemented to surface	None		
4 1/2"	9.54	1705'	6 1/2"	25 sh	None		
29. LINER RECORD				30. TUBING RECORD			
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
					2 3/8	1702	
31. PERFORATION RECORD (Interval, size and number) 4 s/r - 1683 - 1700 .38 perf size				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth Interval (MD)		Amount and Kind of Material Used					
1683 - 1700		18,900 gals lower oil					
		6354 20-40 sand					
		7329 10-20 sand					
		1 bbl. 1 1/2 shg acid					
33.* PRODUCTION							
Date First Production 9-22-74		Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping Horizontal d - 25				Well Status (Producing or shut-in) producing	
Date of Test 10-4-74	Hours Tested 24	Choke Size open	Prod'n. for Test Period →	Oil—BBL. 4	Gas—MCF. 1571	Water—BBL. 4	Gas-Oil Ratio
Flow. Tubing Press. 30 lbs	Casing Pressure 1571	Calculated 24-Hour Rate →	Oil—BBL. 4	Gas—MCF. 1571	Water—BBL. 4	Oil Gravity-API (CORR.) 42	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
35. List of Attachments							
36. I hereby certify that the foregoing attached information is complete and correct as determined from all available records							
Signed [Signature]		Title Operator		Date 10-11-74			

*(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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mesa Verde	0	210'			
Shale	210'	1689			
Gallop 23	1689	1701	23 Lower Gallop		
Lane	1701	1710	11ms and dark shale		