

Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME _____	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME Federal	
2. NAME OF OPERATOR Dietrich Exploration Company, Inc.		9. WELL NO. 1	
3. ADDRESS OF OPERATOR 602 Midland Savings Bldg, 444 Seventeenth St., Denver, Colo.		10. FIELD AND POOL, OR WILDCAT Undesignated Gallup	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1880' FNL & 1980' FEL		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 27, T27N, R13W	
At top prod. interval reported below Same At total depth Same		12. COUNTY OR PARISH San Juan	
14. PERMIT NO. _____ DATE ISSUED _____		13. STATE New Mexico	
15. DATE SPUDDED 8-26-75	16. DATE T.D. REACHED 9-25-75	17. DATE COMPL. (Ready to prod.) 11-8-75	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6154"RKB & 6142"GR
19. ELEV. CASINGHEAD 6142'	20. TOTAL DEPTH, MD & TVD 5400		
21. PLUG, BACK T.D., MD & TVD 5366	22. IF MULTIPLE COMPL., HOW MANY* -	23. INTERVALS DRILLED BY ROTARY TOOLS 0-5400'	CABLE TOOLS None
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5228'-5300' Gallup			25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC-CNL-GR-Caliper, CBL & CCL			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8	24.0	224	12 1/4
4 1/2	10.5	5398	7 7/8
		CEMENTING RECORD	
		150 sks Class "A" & 2% Cael	
		140 sks Poz "A" 50-50 +	
		60 sks Class "B" w/o.9	
		#1 sk latex	
		AMOUNT PULLED	
		None	
		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	5345	None	
31. PERFORATION RECORD (Interval, size and number)			
5272'-5282', 0-4", 20 holes			
5288'-5296', 0-4", 16 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5272-5296 OA		500 gal 15% HCL	
5272-5296 OA		40,000 gal gelled diesel.	
		67,500 # 10-20 sd & 230,000	
		SCF nitrogen	
33. PRODUCTION			
DATE FIRST PRODUCTION 11-15-75	PRODUCTION METHOD (Pump, or lift pumping—size and type of pump) Pump		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 11-16-75	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD 137
FLOW. TUBING PRESS. 25		CASING PRESSURE 25	CHOKE SIZE 137
CALCULATED 24-HOUR RATE 137		OIL—BBL. 137	GAS—MCF. 129
WATER—BBL. 0		OIL GRAVITY-API (CORR.) 39.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel and vent.			TEST WITNESSED BY J. Cook
35. LIST OF ATTACHMENTS None			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Jack D. Cook		TITLE Agent	
DATE 11-19-75			

**\*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliff	1408	Same
				Cliff House	2274	Same
				Mancos	4172	Same
				Gallup	5046	Same