

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 <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
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 <input type="checkbox"/>
2. NAME OF OPERATOR Burr & Cooley							
3. ADDRESS OF OPERATOR 152 Petroleum Center Bldg., Farmington, N. M.							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FWL & 330' FNL At top prod. interval reported below same At total depth same							
14. PERMIT NO.				DATE ISSUED SEP 24 1974			
15. DATE SPUDDED 8-15-74		16. DATE T.D. REACHED 8-19-74		17. DATE COMPL. (Ready to prod.) 8-30-74		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6999 GL & 7013 K.B.	
20. TOTAL DEPTH, MD & TVD 2842		21. PLUG, BACK T.D., MD & TVD 2837		22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY 0-2842	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota "D" Formation 2781 - 2786						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction, Formation Density, BHC Sonic CCL.						27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8	24.0	97'	12 1/2	100 sks. Class "A"		none	
5 1/2	15.5	2841	7 7/8	260 sks. 65-35 Poz. w/12% gel & 55 sks. Class "A" w/latex		none	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N.A.							
31. PERFORATION RECORD (Interval, size and number) 2781-86 ft. .43" hole 20 holes DML 23 gram jet.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				2781-86		500 gal. 15% mud acid.	
33.* PRODUCTION							
DATE FIRST PRODUCTION 8-30-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8-30-74	HOURS TESTED 24	CHOKE SIZE 24/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 246	GAS—MCF. 80	WATER—BBL. 0	GAS-OIL RATIO 325
FLOW. TUBING PRESS. 100	CASING PRESSURE 340	CALCULATED 24-HOUR RATE →	OIL—BBL. 246	GAS—MCF. 80	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 57°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel and Vent						TEST WITNESSED BY Jack D. Cook	
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 Jack D. Cook		TITLE Engineer				DATE 9-18-74	

\*(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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE WEST. DEPTH
Dakota "D"			DST #1 2773 - 2847 Open 15" GTS 8", fluid in 11". Shut in 30 min. Open 60' - Oil to Surf. 5" gas ggd. 290 MDF 3/4" ck. Drill pipe unloaded. IHP - 1435 psi. FHP - 1408 psi. IFP(1) - 328 psi. FFP(1) - 355 psi. IFP(2) - 355 psi. FFP(2) - 464 psi. ISIP - 709 psi. FSIP - 709 psi.	Point Lookout Gallup Upper Hospah Lower Hospah Lower Mancos Sanostee Green Horn Dakota "A" Dakota "B" Dakota "D"	588 1604 1785 1840 1950 2194 2544 2642 2727 2772	same same same same same same same same same same