

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 _____		5. LEASE DESIGNATION AND SERIAL NO. 078677	
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 Blumclair Oil & Gas Company		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR 501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colorado		8. FARM OR LEASE NAME Harding W. Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit, letter K 1660' E/North line and 1780' E/West line Sec. 20-25N-7W At top prod. interval reported below At total depth 3400		9. WELL NO. 8	
14. PERMIT NO. Mr. P.F. McGrath		DATE ISSUED 1/31/66	
15. DATE SPUNDED 2/21/66		16. DATE T.D. REACHED 3/1/66	
17. DATE COMPL. (Ready to prod.) Dry hole		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6189 O.L.	
19. ELEV. CASINGHEAD -		20. TOTAL DEPTH, MD & TVD 2150' O.L.	
21. PLUG, BACK T.D., MD & TVD -		22. IF MULTIPLE COMPL., HOW MANY* none	
23. INTERVALS DRILLED BY 0-2250'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* none	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electrollog & Densilog	
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)	
Casing Size 8-5/8" OD		Weight, lb./ft. 21 1/2	
Depth Set (MD) 268' O.L.		Hole Size 12-1/8"	
Cementing Record 225 cc, 25 Cc/L		Amount Pulled None	
29. LINER RECORD None		30. TUBING RECORD None	
Size -		Top (MD) -	
Bottom (MD) -		Sacks Cement* -	
Screen (MD) -		Size -	
Depth Set (MD) -		Packer Set (MD) -	
31. PERFORATION RECORD (Interval, size and number) None		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) None AMOUNT AND KIND OF MATERIAL USED None	
33.* PRODUCTION None - Dry hole		DATE FIRST PRODUCTION -	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) -		WELL STATUS Geological Survey	
DATE OF TEST -		HOURS TESTED -	
CHOKE SIZE -		PROD'N. FOR TEST PERIOD -	
OIL—BBL. -		GAS—MCF. -	
WATER—BBL. -		GAS-OIL RATIO -	
FLOW. TUBING PRESS. -		CASING PRESSURE -	
CALCULATED 24-HOUR RATE -		OIL—BBL. -	
GAS—MCF. -		WATER—BBL. -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) -		TEST WITNESSES MAR 29 1966	
35. LIST OF ATTACHMENTS 1 of No. 26; 5 of No. 37		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records M. E. Brown R. E. Brown	
SIGNED M. E. Brown		TITLE Chief Office Clerk	
DATE March 25, 1966		DATE March 25, 1966	

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
					TOP
					TRUE VERT. DEPTH
Plugging TD - 2250'			Spotted 75 sack cement plug 2250-2300', filled w/ heavy mud to 1650'. Spotted 15 sack cement plug 1650-1700', filled w/ heavy mud to surface. Let mud set. Spotted 10' cement plug in surface, not registration marker, cleaned and leveled location. Completed P & A Dry Hole 3/8/66.		