

**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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____						5. LEASE DESIGNATION AND SERIAL NO.  NM 7011											
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTED OR TRIBE NAME											
2. NAME OF OPERATOR Benson Mineral Group, Inc.						7. UNIT AGREEMENT NAME											
3. ADDRESS OF OPERATOR 1726 Champa Street, Suite 600, Denver, CO 80202						8. FARM OR LEASE NAME Federal 4-22-8											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1570' FSL & 840' FEL, Sec. 4-T22N-R8W ✓ At top prod. interval reported below  At total depth						9. WELL NO. No. 1											
14. PERMIT NO. _____ DATE ISSUED 6-23-78						12. COUNTY OR PARISH San Juan											
						13. STATE NM											
15. DATE SPUDDED 7/27/78	16. DATE T.D. REACHED 7/31/78	17. DATE COMPL. (Ready to prod.) 8/31/79	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6832'	19. ELEV. CASINGHEAD													
20. TOTAL DEPTH, MD & TVD 1850'	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS X	CABLE TOOLS												
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE											
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORRED											
28. CASING RECORD (Report all strings set in well)																	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED											
7"	23	100' GR	12 1/4"	50 sx class B Neat		None											
				3% CaCl													
4 1/2"	9.5	1831 GR	6 1/4"	210 sx 50-50 POZ, 6% gel		None											
				Class B Neat													
29. LINER RECORD				30. TUBING RECORD													
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)										
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
1458 - 62, 1466-93, 1540-44, 1556-74, 1635-41, 1658-71, 1674-84, 1696-1700, w/ 1 SPF.				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> <tr> <td>1458-1700</td> <td>60,000# sn 30,000 gal Foam</td> </tr> <tr> <td>1458-93</td> <td>30,000# sn 15,000 gal foam</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	1458-1700	60,000# sn 30,000 gal Foam	1458-93	30,000# sn 15,000 gal foam				
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1458-93	30,000# sn 15,000 gal foam																
33.* PRODUCTION																	
DATE FIRST PRODUCTION None		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)															
DATE OF TEST 1/15/78	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. —	GAS—MCF. 21	WATER—MCF. —											
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 21	WATER—MCF. —												
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) NO contract						TEST DATE APR 13 1980											
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 Paul C. Ellison		TITLE Vice President			DATE 4-14-80												

\*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

# 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.

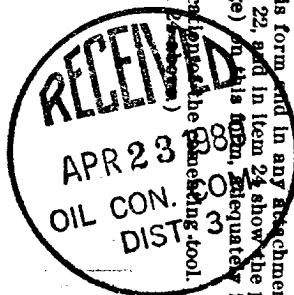
**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**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.)



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
Fruitland	390	1067	Sandstone, Shale		
Pictured Cliffs	1067	1160	Sandstone, Shale		
Laventana	1450	1750	Sandstone		