

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 ☐ GAS WELL ☒ DRY ☐ Other ☐ b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ 2. NAME OF OPERATOR Sinclair Oil & Gas Company 3. ADDRESS OF OPERATOR 501 Lincoln Tower Building, 1860 Lincoln St., Denver, Colorado 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1060' f/North line and 1150' f/West line Sec. 25-27N-8W At top prod. interval reported below Same At total depth Same 5. LEASE DESIGNATION AND SERIAL NO. SF 078460 6. HUMAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Hammock Federal WN 9. SURVEY NO. M. 5 10. FIELD AND POOL, OR WILDCAT So. Blanco Pictured Cliffs 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25-27N-8W, NWPM 12. COUNTY OR PARISH San Juan 13. STATE New Mexico 14. PERMIT NO. Mr. R. B. Krah DATE ISSUED 10-6-65 15. DATE SPUNDED 11-8-65 16. DATE T.D. REACHED 11-13-65 17. DATE COMPL. (Ready to prod.) 12-9-65 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5973' OL 19. ELEV. CASINGHEAD - 20. TOTAL DEPTH, MD & TVD 2275 TD 21. PLUG, BACK T.D., MD & TVD 2241 PB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → ROTARY TOOLS 0 - 2275' CABLE TOOLS 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs - 2152-61' & 2184-99' w/2/ft. 25. WAS DIRECTIONAL SURVEY MADE No 26. TYPE ELECTRIC AND OTHER LOGS RUN PTC, I-ES & GR-Density 27. WAS WELL CORED No 28. CASING RECORD (Report all strings set in well) <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8"</td><td>21 1/2</td><td>159' CM</td><td>12-1/4"</td><td>175 ex w/2% CaCl</td><td>None</td></tr><tr><td>4-1/2"</td><td>10.5</td><td>2275'</td><td>6-3/4"</td><td>200 ex Class "C"</td><td>None</td></tr></tbody></table> 29. LINER RECORD <table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td>None</td><td></td><td></td></tr></tbody></table> 30. TUBING RECORD <table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2-3/8"</td><td>2155'</td><td></td></tr></tbody></table> 31. PERFORATION RECORD (Interval, size and number) Pictured Cliffs - 2152-61' & 2184-99' w/2/ft. 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>2152-61' & 2184-99'</td><td>10,000# sand, 10,000 gal. wtr, w/ 125# J-100</td></tr></tbody></table> 33.* PRODUCTION <table border="1"><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</th><th>WELL STATUS (Producing or Shut in)</th></tr></thead><tbody><tr><td>Shut in</td><td>Flow thru tbg</td><td>Shut in</td></tr></tbody></table> <table border="1"><thead><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKE SIZE</th><th>PROD'N. FOR TEST PERIOD</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>GAS-OIL RATIO</th></tr></thead><tbody><tr><td>12-9-65</td><td>18 hrs</td><td>3/4"</td><td>→</td><td>-</td><td>2190</td><td>-</td><td>-</td></tr></tbody></table> <table border="1"><thead><tr><th>FLOW. TUBING PRESS.</th><th>CASING PRESSURE</th><th>CALCULATED 24-HOUR RATE</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>OIL GRAVITY-API (CORR.)</th></tr></thead><tbody><tr><td>105#</td><td>270#</td><td>→</td><td>-</td><td>2190</td><td>-</td><td>-</td></tr></tbody></table> 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Company TEST WITNESSED BY J. E. Taylor 35. LIST OF ATTACHMENTS 3 - #26 & - #37 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <u>M. E. Brown</u> TITLE <u>Chief Office Clerk</u> DATE <u>Dec. 28, 1965</u>										CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8-5/8"	21 1/2	159' CM	12-1/4"	175 ex w/2% CaCl	None	4-1/2"	10.5	2275'	6-3/4"	200 ex Class "C"	None	SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			None			SIZE	DEPTH SET (MD)	PACKER SET (MD)	2-3/8"	2155'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	2152-61' & 2184-99'	10,000# sand, 10,000 gal. wtr, w/ 125# J-100	DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or Shut in)	Shut in	Flow thru tbg	Shut in	DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	12-9-65	18 hrs	3/4"	→	-	2190	-	-	FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	105#	270#	→	-	2190	-	-
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*(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: CORDED 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