

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 _____		5. LEASE DESIGNATION AND SERIAL NO. 078477	
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 Sinclair Oil & Gas Company		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR 501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203		8. FARM OR LEASE NAME Nordhaus WW Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit letter "C" 9 3/4' S/ South & 1500' E/ East lines Section 18 At top prod. interval reported below Same At total depth Same		9. WELL NO. 9	
14. PERMIT NO. Mr. M. Wehlinger		DATE ISSUED 1/16/67	
15. DATE SPUDDED 1 am 2/8/67		16. DATE T.D. REACHED 2/10/67	
17. DATE COMPL. (Ready to prod.) F & A Dry hole 2/11/67		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6456' G.L.	
19. ELEV. CASINGHEAD -		10. FIELD AND POOL, OR WILDCAT Ballard Pictured Cliffs	
20. TOTAL DEPTH, MD & TVD 2350' OL		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 18-25N-7W	
21. PLUG, BACK T.D., MD & TVD -		12. COUNTY OR PARISH Rio Arriba	
22. IF MULTIPLE COMPL., HOW MANY* -		13. STATE New Mexico	
23. INTERVALS DRILLED BY 0-2350'		ROTARY TOOLS None	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None		CABLE TOOLS None	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electrolog and Densitylog	
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8-5/8"		WEIGHT, LB./FT. 24 1/2	
DEPTH SET (MD) 161' GM		HOLE SIZE 12-1/4"	
CEMENTING RECORD 150 cc Class "A" w/2 1/2 Capi		AMOUNT PULLED none	
29. LINER RECORD None		30. TUBING RECORD None	
SIZE 8-5/8"		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 -	
33.* DATE FIRST PRODUCTION 7.3		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) None - Dry hole	
WELL STATUS (Producing or shut-in) -		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. -		OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) -		TEST WITNESSED BY -	
35. LIST OF ATTACHMENTS 2 - #26		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED M. E. Brown		TITLE Chief Office Clerk	
DATE March 21, 1967		DATE March 21, 1967	

*(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 VERT. DEPTH
Tertiary Rocks, Kirtland & Fruitland Pictured Cliffs	0'	2128'	Variegated shales and sands. The sands are thin to massive, few thin coal beds. Sandstone and shale. Sands are of 2n grade, grey, some porosity.	Pictured Cliffs Lewis Shale	2128' 2230'	
Lewis Shale	2128'	2350'				
TD - 2350' - Spotted 60 sack cement plug 2075-2275', 30 sack cement plug 1525-2625', 10 sack cement in surface with regulation pipe surface. COMPLETED P & A DRY HOLE 2/11/67.						