

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 Injection (Wtr)										
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☒	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____								
2. NAME SINCLAIR OIL CORPORATION Sinclair Oil & Gas Company		✓ OCT 1 1968													
3. ADDRESS OF OPERATOR 520 E. Broadway, Hobbs, New Mexico															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' Fr S & W lines Sec 4-T179-R31E At top prod. interval reported below At total depth		Sinclair Oil Corporation Merged into Atlantic Richfield Company, effective March 4, 1969													
14. PERMIT NO.		DATE ISSUED													
15. DATE SPUDDED 11-30-63		16. DATE T.D. REACHED 12-15-63		17. DATE COMPL. (Ready to prod.) 12-27-63		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3695 DF		19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 3780		21. PLUG, BACK T.D., MD & TVD 3749 PB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS Spr. - 3780							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Injection well							25. WAS DIRECTIONAL SURVEY MADE								
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma ray-neutron & Caliper, Gamma Collar							27. WAS WELL CORED 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		678		10"		100 sacks		None					
7		24		3089		8"		200 sacks		None					
5" (Liner)		11 1/2		3000 - 3780		6"		125 sacks ensure		None					
29. LINER RECORD									30. TUBING RECORD						
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
5"		3000		3780		125						2979		2979	
31. PERFORATION RECORD (Interval, size and number) Grayburg-San Andres: 3158-64; 3198-3210; 3348-59; 3414-26; 3494-3502; 3722-29 with 4 holes per ft. Total of 224 - 3/8" holes									32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
									DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
									3158-3502		500 gals. mud acid				
									3722-3829		500 gals. mud acid				
33.* PRODUCTION															
DATE FIRST PRODUCTION Injection Well		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)							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. SIGNATURE OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED BEE. K. M. H. ACTING DISTRICT ENGINEER									TITLE District Superintendent DATE Jan. 6, 1964						

* (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	TOP MEAS. DEPTH TRUE VERT. DEPTH
Gray lime	3396	3307	oil		
Brown sandy lime	3350	3359	oil		
White lime	3410	3423	oil		