

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 (Water)		5. LEASE DESIGNATION AND SERIAL NO. Las Cruces 029425 (b)																			
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 520 E. Broadway, Hobbs, New Mexico		8. FARM OR LEASE NAME H. E. West "B"																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' from North Line and 1980' from West Line Sec. 10-T-178-R-31A, Eddy Co., New Mexico At top prod. interval reported below At total depth		9. WELL NO. 19																			
14. PERMIT NO.		DATE ISSUED																			
15. DATE SPUNDED 2-28-64		16. DATE T.D. REACHED 3-6-64																			
17. DATE COMPL. (Ready to prod.) 3-13-64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3934' O.L.																			
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3585'																			
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*																			
23. INTERVALS DRILLED BY		ROTARY TOOLS																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Water Injection Well		25. WAS DIRECTIONAL SURVEY MADE No																			
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED																			
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>ARTESIA, OFFICE</th><th>AMOUNT CEMENTED</th></tr></thead><tbody><tr><td>10-3/4"</td><td>32.75</td><td>785'</td><td>12 1/2"</td><td>100 sks.</td><td></td></tr><tr><td>8-1/2"</td><td>15.5</td><td>3501'</td><td>7"</td><td>100 sks.</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	ARTESIA, OFFICE	AMOUNT CEMENTED	10-3/4"	32.75	785'	12 1/2"	100 sks.		8-1/2"	15.5	3501'	7"	100 sks.	
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31. PERFORATION RECORD (Interval, size and number) Premier 3501-3585' (Open Hole) SquareLake 3438-41' and 3422'-30' Matex 3378-89'- 28-1/2" holes includes 8Q LK		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>3438-41' & 3378-89'</td><td>350 Gals. acid</td></tr><tr><td>3501-3585'</td><td>100 Gals mud acid</td></tr></tbody></table>		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	3438-41' & 3378-89'	350 Gals. acid	3501-3585'	100 Gals mud acid												
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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				36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																	
SIGNED [Signature]		TITLE District Superintendent		DATE 4-7-64																	

*(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
Grayburg	3238	3496'	Oil			