

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 <u>Water Injection</u>	
b. TYPE OF COMPLETION:									
NEW WELL ☐		WORK OVER ☐		DEEP-EN ☒		PLUG BACK ☐		DIFF. CESVR. ☐	
2. NAME OF OPERATOR									
<u>Sinclair Oil & Gas Company</u>									
3. ADDRESS OF OPERATOR									
<u>520 E. Broadway, Hobbs, New Mexico</u>									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*									
At surface <u>660' fr So. line & 1980' fr East line Sec 5-T17S-R31E</u>									
<u>Eddy County, N.M.</u>									
At top prod. interval reported below									
At total depth									
14. PERMIT NO.					DATE ISSUED				
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
<u>12/27/63</u>		<u>1-4-64</u>		<u>1-22-64</u>		<u>3845 (GR)</u>			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		23. ROTARY TOOLS	
<u>3737'</u>		<u>3715'</u>				<u>3497-3737</u>		<u>0-3497</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE	
<u>Injection well perfs 3054-3714 Grayburg San Andres</u>								<u>Yes</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED	
<u>Gamma-ray neutron & caliper</u>								<u>No</u>	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
<u>8 5/8"</u>		<u>Spiral weld</u>		<u>609'</u>		<u>10"</u>		<u>100 sacks</u>	
<u>7"</u>		<u>20#</u>		<u>2992</u>		<u>8 5/8"</u>		<u>200 sacks</u>	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
<u>5"</u>		<u>2942</u>		<u>3735</u>		<u>200</u>			
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
<u>2 3/8"</u>		<u>3004</u>		<u>3004</u>					
31. PERFORATION RECORD (Interval, size and number)									
<u>3054-60; 3135-46; 3236-58; 3312-20; 3328-3340; 3572-80; 3638-44; 3672-76 & 3706-14 with total of 174 - 3/8" jet shots</u>									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
<u>3054 - 3714</u>					<u>4500 gals. acid</u>				
33. PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumpjack—size and type of pump)						WELL STATUS (Producing or shut-in)	
<u>Water Injection</u>									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.	
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			TITLE			DATE			
			<u>District Superintendent</u>			<u>Jan. 22, 1964</u>			

*** (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:			38. GEOLOGIC MARKERS		
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			NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		
Tensil	1515	1595	Anhydrite		
Yates	1704	1790	Extensive Anhydrite		
7 Rivers	1790	2540	Anhydrite		
Queen	2540	2975	Anhydrite, sand & lime		
Grayburg	2975	3286	Lime		
San Andres	3286	MAX	Lime (Total Depth)		
		3737			