

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 <u>Water Injection</u>
2. NAME OF OPERATOR <u>Sinclair Oil & Gas Company</u>							
3. ADDRESS OF OPERATOR <u>P. O. Box 1920, Hobbs, New Mexico</u>							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1980' from the South line and 1980' from West line</u> At top prod. interval reported below At total depth <u>as above</u>							
14. PERMIT NO. <u>ARTESIAL OFFICE</u> DATE ISSUED <u>DEC 2 1964</u>							
5. LEASE DESIGNATION AND SERIAL NO. <u>Las Cruces 029435 (b)</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME <u>J. L. Keel "B" 2 2</u>							
9. WELL NO. <u>29</u>							
10. FIELD AND POOL, OR WILDCAT <u>Grayburg-Jackson</u>							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>8-T17S-R31E NM PM</u>							
12. COUNTY OR PARISH <u>Eddy</u>				13. STATE <u>New Mexico</u>			
15. DATE SPUDDED <u>10-28-64</u>		16. DATE T.D. REACHED <u>11-12-64</u>		17. DATE COMPL. (Ready to prod.) <u>11-19-64 Inj.</u>		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <u>3713.1 OR</u>	
20. TOTAL DEPTH, MD & TVD <u>3700'</u>		21. PLUG, BACK T.D., MD & TVD <u>3697'</u>		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY <u>0 - 3700'</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION, TOP, BOTTOM, NAME (MD AND TVD)* <u>Inj. - Jackson 3470-81', 3525-34', 46', 50', 55', 58', 78', 84', 90', 3606', 10', 24', Kotex 2996-3004', Sq. Lake 3032-3044', Premier 3140-3143', 3148-3153', 3166-3170', Vacuum 3227-34', 3238-46'. Jackson 3637'-46', 53', 60'.</u>							
25. WAS DIRECTIONAL SURVEY MADE <u>Yes</u>							
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Gamma Neutron Collar Log.</u>							
27. WAS WELL CORED <u>Yes</u>							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
<u>8-5/8"</u>		<u>24#</u>		<u>555'</u>		<u>11"</u>	
<u>4-1/2"</u>		<u>9.5#</u>		<u>3700'</u>		<u>6-3/4"</u>	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
<u>None</u>							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
<u>2-3/8"</u>		<u>2948'</u>		<u>2948'</u>			
31. PERFORATION RECORD (Interval, size and number) <u>2996' to 3660' w/236 - 3/8" holes</u>							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
<u>3470-3660'</u>				<u>2250 gal. HDA</u>			
<u>3227-3446'</u>				<u>500 gal. HDA</u>			
<u>2996-3004'</u>				<u>250 gal. HA</u>			
<u>3140-3170'</u>				<u>750 gal. HA</u>			
<u>3032-3044'</u>				<u>250 gal. HA</u>			
33.* PRODUCTION							
DATE FIRST PRODUCTION <u>11-19-64</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Water Injection</u>				WELL STATUS (Producing or shut-in) <u>Injecting</u>	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
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 <u>[Signature]</u>		TITLE <u>District Superintendent</u>				DATE <u>11-20-64</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.			
Core #1 Grayburg	3480'	3555'	Dolomite, w/scattered bleeding oil.	Yates	1525'	1525'
Core #2 Grayburg	3555'	3630'	Dolomite, bleeding oil.	7 Rivers	1830'	1830'
Core #3 Grayburg	3630'	3700'	Dolomite, scattered bleeding oil.	Queen	2454'	2454'
				Grayburg	2852'	2852'
				San Andres	3176'	3176'