

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.

Copy to S. T.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Water Injection

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR

520 East Broadway, Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' fr. N&E lines of Sec. 9-T17S-R31E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Hddy

13. STATE

N.M.

15. DATE SPUNDED

11-27-63

16. DATE T.D. REACHED

12-14-63

17. DATE COMPL. (Ready to prod.)

12-29-63

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3909 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3890

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0- 3890

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Water Injection Wells

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Neutron & Caliper

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8 5/8</u>	<u>24#</u>	<u>550</u>	<u>10"</u>	<u>240 sacks reg.</u>	<u>None</u>
<u>5 1/2</u>	<u>14#</u>	<u>3890</u>	<u>7"</u>	<u>300 sacks cement</u>	<u>None</u>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<u>2 3/8"</u>	<u>3280</u>	<u>3280</u>

31. PERFORATION RECORD (Interval, size and number)

3289-32; 3333-39; 3424-28; 3440-45; 3473-75;
3749-54; 3765-68; 3773-75; 3777-81; 3842-49
Total of 82 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>3842-49</u>	<u>500 gals HDA</u>
<u>3749-3781</u>	<u>500 gals HDA</u>
<u>3424-3745</u>	<u>500 gals Mud Acid</u>
<u>3289-3339</u>	<u>500 gals Mud Acid</u>

33.*

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut in)

Water Injection Well

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 OR WATER 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

TITLE District SuperintendentDATE Jan. 6, 1964

*(See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED
ARTESIA, OFFICE

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	TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg 6-San Andres	Core 1					
	3195	3269	Sandy dolomite with no show	Tates		3262
	3269	3344	Dense dolomite w/sect. stain & fluorescence	Seven-Rivers		3223
	3344	3420	Dols. w/ sand stringers "	Queen		2766
	3420	3495	Dols. & sd. strks w/ widely sect. It shows of oil	Grayburg		3116
	3495	3572	Dols. & sd strks w/ widely sect. some of porosity & bleeding oil	San Andres		3080
	3572	3648	Dols. w/ scattered some porosity & bleeding oil			
	3648	3723	Dols. w/ widely sect strks of oil stained			
	3723	3798	Dols. w/ sect strks of stain & odor			
	3798	3890	Dols. w/ sect strks of stain & odor			
DEVIATION SURVEYS 1 1/4" @ 251 1 1/4" @ 764 1 1/2" @ 1012 1- @ 1309 1- @ 1570 1 1/4" @ 2024						