

UNITED STATES

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

NMOC - ARTESIA

NMOC - HOBBS

BLM - SOUTHERN

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐											
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 P. O. Box 1920, Hobbs, New Mexico 88240															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' from the South line and 1980' from the East line At top prod. interval reported below As above At total depth As above															
14. PERMIT NO.				DATE ISSUED											
12. COUNTY OR PARISH Chaves				13. STATE New Mexico											
15. DATE SPUNDED 11-21-67		16. DATE T.D. REACHED 11-25-67		17. DATE COMPL. (Ready to prod.) 12-1-67		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4101' GR		19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 3550'		21. PLUG, BACK T.D., MD & TVD 3517'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-3550'		CABLE TOOLS					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3293-3414' San Andres								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Densi Log, Microlaterolog and laterolog								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"OD		20#		296'		12-1/4"		200 sacks		None					
4-1/2"OD		9.5#		3550'		7-7/8"		300 sacks		None					
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)							
30. TUBING RECORD															
SIZE		DEPTH SET (MD)		PACKER SET (MD)											
2-3/8"OD		3222'		S.N. 3191'											
31. PERFORATION RECORD (Interval, size and number) 3293-95-97-98-, 3305-20-30-65-69-73-75-77- 83-87-91-94, 3401-04-08-11-3414' w/2 - 3/8" jet shots (Total 42 holes).						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED									
3293-3414'						12000 gals. 28% NE acid and 6000 gals. treated water.									
33.* PRODUCTION															
DATE FIRST PRODUCTION 12-1-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping (1-1/2" X 12' insert)						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 12-1-67		HOURS TESTED 24 hrs.		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL. 75		GAS—MCF. 65		WATER—BBL. 5		GAS-OIL RATIO 867:1	
FLOW. TUBING PRESS. 50		CASING PRESSURE 500#		CALCULATED 24-HOUR RATE →		OIL—BBL. 75		GAS—MCF. 65		WATER—BBL. 5		OIL GRAVITY-API (CORR.) 24.2			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented												TEST WITNESSED BY Mr. C. E. Butler			
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>L. M. Hernandez</u>		TITLE <u>Engineer</u>						DATE <u>12-1-67</u>							

ACCEPTED FOR RECORD

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

District Engineer

Orig&4cc: USGS, Roswell, cc: Regional Office, cc: file

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
				Rustler	1012	1012
				Yates	1438	1438
				Queen	2079	2079
				San Andres	2598	2598