

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 ☐		
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 601 Denver Club Building Denver, Colorado						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1063' from the North line and 790' from the East line Sec. 27-28N-11W, San Juan County, New Mexico At top prod. interval reported below Same At total depth Same						
5. LEASE DESIGNATION AND SERIAL NO. SP 078673						
6. IF INDIAN, ALLOTTEE OR TRIBE NAME None						
7. UNIT AGREEMENT NAME -						
8. FARM OR LEASE NAME Schlusser Federal WN						
9. WELL NO. 3						
10. FIELD AND POOL, OR WILDCAT Basin Dakota						
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27-28N-11W N.M.P.M.						

12. COUNTY OR PARISH San Juan		13. STATE New Mexico			
14. PERMIT NO. P.T. McGrath	DATE ISSUED 7-9-64				
15. DATE SPUNDED 8-2-64	16. DATE T.D. REACHED 8-31-64	17. DATE COMPL. (Ready to prod.) 10-8-64	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5613 OL	19. ELEV. CASINGHEAD 5613' OL	
20. TOTAL DEPTH, MD & TVD 6248'	21. PLUG, BACK T.D., MD & TVD 6218'	22. IF MULTIPLE COMPL., HOW MANY* Single Zone	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-6248'	CABLE TOOLS None
24. PRODUCING INTERVAL(S					

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 38, 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 16: 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 38. 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: "Seals 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	TOP
					MEAS. DEPTH
SEE ATTACHED					

SINCLAIR OIL & GAS COMPANY
Schlosser - Federal #3
1060' FWL, 790' FWL Section 27-28N-11W
San Juan County, New Mexico

PERMIT: 5513 grd
DATE: 8/2/64
COMPLETED: 10/8/64
LOG: 6160 MCFG/D 1" choke STWP (1 hr) 1650#
CUT: 2-5/8" @ 347' W/240 sz
4-1/2" @ 6247' W/ 400 sz (1st stage), 750 sz (2nd stage)
2-3/8" @ 5995' in Baker Model F

<u>LOG CORRS:</u>	Pictured Cliffs	1544	+ 4069
	Lewis Shale	1733	+ 3000
	Mesaverde	3084	+ 2529
	Mancos	4244	+ 1369
	Gallup	5125	+ 488
	Sanabete	5552	+ 61
	Greenhorn	5915	- 302
	Graneros	5969	- 356
	Graneros Sd	6007	- 394
	Dakota	6095	- 482

DESCRIPTION:

Wetland-Fruitland	Surface-1544	Interbedded variegated shales and sandstones, some coal
Pictured Cliffs	1544-1733	Sandstone, gray to grayish-white, salt and pepper, fine to medium grain, well sorted, angular to subrounded becomes shaly toward base as it grades into Lewis shale.
Lewis Shale	1733-3084	Shale, dark gray, soft. Sandy in part.
Mesaverde Formation	3084-4244	Interbedded sandstones and shales with coal beds. Gradational from shale to sand at top and from sand to shale at base. Sandstones, light to medium gray, very fine grained, well cemented, laminated with light to dark gray carbonaceous shales. Shales, light to dark gray, carbonaceous.
Mancos Shale	4244-5125	Shale, light to dark gray, calcareous, some sandstone and limestone stringers.

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Gallup Formation	5125-5485	Sandstone and siltstone. Sandstone, gray, silty, poorly sorted, trashy, fine grain to coarse. Some black carbonaceous shale, fissile in part.
	5485-5552	Shale, light to dark gray.
San Juan	5552-5600	Sandstone, gray-brown, calcareous, fossiliferous.
	5600-5915	Shale, gray, calcareous, fossiliferous in part.
Greenhorn	5915-5969	Interbedded gray, shaly limestone and gray, limy, shales.
Graneros	5969-6007	Shale, gray.
	6007-6095	Sandstone, gray, very fine grained, silty in part.
Dakota	6095-6248	Sandstone, white to light gray, fine to medium grained, silty in part, carbonaceous in part. Some shale, dark gray, coaly.