

UNITED STATES

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.NM0000 - ARIZONA
NM0000 - NEW MEXICODEPARTMENT 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 ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Sinclair Oil & Gas Company						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 1920, Hobbs, New Mexico 88240						8. FARM OR LEASE NAME Winkler Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' fr the South line and 1980' fr the East line At top prod. interval reported below As above At total depth As above						9. WELL NO. 2	
14. PERMIT NO.						DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT Undesignated						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 28-T8S-R30E	
12. COUNTY OR PARISH Chaves						13. STATE New Mexico	
15. DATE SPUDDED 9-22-67		16. DATE T.D. REACHED 9-28-67		17. DATE COMPL. (Ready to prod.) 10-1-67		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4155'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3584'		21. PLUG, BACK T.D., MD & TVD 3566'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-3584'		CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3440-3486' San Andres	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Formation Density Log, Sidewall Neutron Porosity Log and Microlaterolog		27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"OD		20#		284'		12-1/4"	
4-1/2"OD		9.5#		3584'		7-7/8"	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) 3440, 51, 53, 57, 59, 70, 74, 76, 80, 84, 86' w/2-3/8" jet shots, each int.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP (MD)		BOTTOM (MD)		DEPTH INTERVAL (MD)	
2-3/8"OD		3377'		3377'		3440-3486'	
SACKS CEMENT*		SCREEN (MD)		AMOUNT AND KIND OF MATERIAL USED		10,000 gals. 28% acid & 5000 gals. frwater	
33.* PRODUCTION		DATE FIRST PRODUCTION 10-1-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10-2-67		HOURS TESTED 24		CHOKE SIZE 22/64"		PROD'N. FOR TEST PERIOD 220	
OIL—BBL. 220		GAS—MCF. 96		WATER—BBL. 0		GAS-OIL RATIO 436:1	
FLOW. TUBING PRESS. 175#		CASING PRESSURE Pkr		CALCULATED 24-HOUR RATE 220		OIL GRAVITY-API (CORR.) 25.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented		35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		TEST WITNESSED BY C. E. Butler	

SIGNED

J. M. Singleton

TITLE

Engineer

DATE 10-3-67

*(See Instructions and Spaces for Additional Data on Reverse Side)
Orig&4cc: USGS, Roswell, New Mexico
cc: Regional Office, cc: file

ACCEPTED FOR RECORD

J. H. Sutherland
District Engineer

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.

Item 1: 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
San Andres	3415	3472'	Core#1. 18½' Anhydrite, & dense dolomite, Rec. 57'. 4½' dolomite, sl pin pt. frac por, light bleeding oil, 5' dense dolomite, 28' dolomite highly frac w/fair PP & int. granular porosity, scattered thin zones, 1' 3" good vuggy por bleeding oil heavily. Core#2. Dolomite and Anhydrite w/vertical fractures & slight show oil. Rec. 56'.	Yates Queen San Andres	1567' 2215' 2740'	1567' 2215' 2740'
San Andres	3472	3528'				
San Andres	3528'	3584'	Core#3. Dolomite and Limestone. Rec. 56'.			