

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 ☐	LAY ☐	Other ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR Southern New Mexico Petroleum Corp.															
3. ADDRESS OF OPERATOR Box 1659, Midland, Texas															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' from the South & West lines of sec. 19, T-19-S, R-32-E 104th At top prod. interval reported below 11,325 At total depth 11,401															
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUDDED 12/16/63		16. DATE T.D. REACHED 2/9/64		17. DATE COMPL. (Ready to prod.) 2/21/64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3536 Gr.		19. ELEV. CASINGHEAD 3537'							
20. TOTAL DEPTH, MD & TVD 11,432		21. PLUG, BACK T.D., MD & TVD 11,401		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS Yes		CABLE TOOLS					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,325-11,371' Strawn								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN elec. - induction								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					
13 3/8		48		766		17"		650 sacks		None					
8 5/8		32		4369		12"		2800 sacks		None					
4 1/2		11.6		11432		7 7/8"		800 sacks		None					
29. LINER RECORD												30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 11,325-11,371 (1/2", Jet, 184 holes)												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)								AMOUNT AND KIND OF MATERIAL USED							
11,325-71								1000 gal mud acid.							
33.* PRODUCTION															
DATE FIRST PRODUCTION 2/22/64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) shot in for allowable.							
DATE OF TEST 2/23/64		HOURS TESTED 24		CHOKE SIZE 13/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. 424		GAS—MCF. 0		WATER—BBL. 0		GAS-OIL RATIO	
FLOW. TUBING PRESS. 1770		CASING PRESSURE 1500		CALCULATED 24-HOUR RATE →		OIL—BBL. 424		GAS—MCF. 703		WATER—BBL. 0		OIL GRAVITY-API (CORR.) 46			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold												TEST WITNESSED BY Geo. Roy, Grant West. Drig. Co			
35. LIST OF ATTACHMENTS Master and two stage gas separation															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED _____				TITLE Agent				DATE 2/27/64							

*(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: "Stacks General": 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.)

27. SUMMARY OF FORMER ZONES			28. GEOLOGIC MARKERS	
SHOW ALL INTERVAL ZONES OF LOGGERS AND CONTENTS THEREOF, CORE INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSTION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			29. NAME	
FORMATION	TOP	BOTTOM	MEAN DEPTH	TRUE VERT. DEPTH
Strawn	11,198	11,432	Lime with shale stringers	Anhydrite 844 Tansill 2284 Yates 2434 7 Rivers 2632 San Andres 4208 Delaware 4440 Bone Springs 7082 Wolfcamp 10453