

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DU. AT

(See other instructions 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 ☐		JUN 7 8 30 AM '64		Other	
b. TYPE OF COMPLETION:		NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		Other			
2. NAME OF OPERATOR Southern New Mexico Oil Corp.							
3. ADDRESS OF OPERATOR P. O. Box 1659, Midland, Texas							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' from South & 990' from West line of Sec. 20 At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 2/11/64				16. DATE T.D. REACHED 3/16/64		17. DATE COMPL. (Ready to prod.) 4/6/64	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3567.7 GR.				19. ELEV. CASINGHEAD 3569			
20. TOTAL DEPTH, MD & TVD 11467		21. PLUG, BACK T.D., MD & TVD 11420		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-11467	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction, Sonic Gamma Ray						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13 3/8		43		762		17	
8 5/8		32		3796		12	
4 1/2		13.5 & 11.5		11467		7 7/8	
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2"		11425		None			
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Perforated 11417-11422 11371-11407 (200 shots) (4 shots/ft.)				DEPTH INTERVAL (MD) 11371-11422 AMOUNT AND KIND OF MATERIAL USED 1000 gal mud acid.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 4/7/64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Natural Flow				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/7/64		HOURS TESTED 6 hrs.		CHOKE SIZE 16/64		PROD'N. FOR TEST PERIOD 102.66	
FLOW. TUBING PRESS. 1450		CASING PRESSURE 1725		CALCULATED 24-HOUR RATE 410		OIL GRAVITY-API (CORR.) 46	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Phillips Petroleum Co.						TEST WITNESSED BY Geo. Hoy (Great Western Drilg. Co.)	
35. LIST OF ATTACHMENTS Heater 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 Agent		TITLE Agent		DATE 4/8/64			

*(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: "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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Strawn	11371	11467	Lime with shale stringers	Anhydrite	745	
				Salt	828	
				Tancill	2423	
				Yates	2554	
				7 Rivers	2856	
				San Andres	4184	
				Delaware	4705	
				Ecce Springs	7102	
				Wolfcamp	10430	
				Strawn	11216	