

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 SOUTHERN UNION PRODUCTION COMPANY						14. PERMIT NO. _____ DATE ISSUED FEB 4 1964	
3. ADDRESS OF OPERATOR POST OFFICE BOX 808, FARMINGTON, NEW MEXICO						12. COUNTY OR PARISH SAN JUAN	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 1100 FT. FROM SOUTH LINE & 940 FT. FROM WEST LINE At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE						13. STATE NEW MEXICO	
5. DATE SPUDDED 12-12-63	16. DATE T.D. REACHED 12-24-63	17. DATE COMPL. (Ready to prod.) 12-30-63	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5539 FT. - DERRICK FLE		19. ELEV. CASINGHEAD 5529 FT.		
20. TOTAL DEPTH, MD & TVD 6199	21. PLUG, BACK T.D., MD & TVD 6165	22. IF MULTIPLE COMPL., HOW MANY* _____	23. INTERVALS DRILLED BY 0 TO T.D.		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5962 - 6097 - DAKOTA		
26. TYPE ELECTRIC AND OTHER LOGS RUN INDUCTION - ELECTRICAL LOG AND CEMENT BOND LOG					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"	24.0#	285	12 1/4"	175 SX	NONE		
4 1/2"	10.5#	6182	7 7/8"	1600 CU. FT.	NONE		
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	
					1 1/2"	6043	
31. PERFORATION RECORD (Interval, size and number) 6097-6092, 6084-6075, 6068-6058, 6052-6047, 6042-6035, 5998-5993, 5988-5979, 5968-5962. ONE SHOT PER FOOT. 0.40 DIA.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				6097-5962	SAND, WATER, CO2 w/80,000# SAND, 95,760 GAL. WATER, 34 TONS 602. 250 GAL. ACIDIC ACID, 1000 GAL. REGULAR ACID.		
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		FLOWING				SHUT IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	
1-15-64	3	3/4	→		336		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
226	859	→		2687			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED						TEST WITNESSED BY H. McANNALLY	
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 D. G. MACY		TITLE PETROLEUM ENGINEER		DATE JANUARY 31, 1964			

*(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			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				NO LOG FROM SURFACE TO 1700 FEET.			
				MESA VERDE	2915		
				WANCOS	4170		
				DAKOTA	5960		