

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																	
3. ADDRESS OF OPERATOR P. O. Box 808, FARMINGTON, NEW MEXICO																	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1020 FEET FROM NORTH LINE & 1810 FEET FROM EAST LINE At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE																	
14. PERMIT NO.				DATE ISSUED													
15. DATE SPUDDED				16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, BT, GR, ETC.)*		19. ELEV. CASINGHEAD							
10/6/63				10/25/63		12/8/63		5812 FEET - DERRICK FLOOR		5802 FEET							
20. TOTAL DEPTH, MD & TVD				21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							
6850 MD & TVD				6817 MD & TVD				ROTARY TOOLS 0-6850		CABLE TOOLS							
25. WAS DIRECTIONAL SURVEY MADE No																	
26. TYPE ELECTRIC AND OTHER LOGS RUN INDUCTION-ELECTRICAL LOG, CEMENT BOND LOG, GAMMA-RAY CORRELATION																	
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		260 FT.		12-1/4"		150 SACKS									
4-1/2"		10.50		6830 FT.		7-7/8"		CEMENT 1ST STAGE W/ 425 CUBIC FT. CEMENT									
								2ND STAGE THRU STAGE COLLAR AT 4807									
								W/ 1000 CUBIC FEET CEMENT.									
29. LINER RECORD										30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	DEPTH SET (MD)	PACKER SET (MD)					
										1-1/2"	6600 FT.						
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
PERFORATED 2 SHOTS / FT. 6575-6588, 6613-6617, 6622-6628, 6637-6653. ENTRANCE HOLE SIZE 0.56"										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
										6613-6653		SAND WATER FRAG W/ 90,000					
										6575-6588		SAND AND 61,320 GAL. WATER.					
												SAND WATER FRAG W/ 20,000					
												SAND AND 20,142 GAL. WATER.					
33.* PRODUCTION																	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)								WELL STATUS (Producing or shut-in)							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO			
2/20/64		3		3/4"		→				92.5							
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)					
58		578		→				796									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESS		VERNE LOCKHOLD					
35. LIST OF ATTACHMENTS VENTED																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.																	
SIGNED		GILBERT D. NOLAND, JR.								TITLE		DRILLING SUPERINTENDENT		DATE		MAR 16 1964	
														OIL CON. COM.		DIST. 3	
														MARCH 11, 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.), formations 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 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: "Rusts 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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
<i>Handwritten signature</i>				WASATCH	SURFACE	
				KIRTLAND	330	
				FRUITLAND	1840	
				PICTURED CLIFFS	2050	
				LEWIS	2250	
				MESA VERDE	3620	
				MANCOS	4700	
				DAKOTA	6570	