

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					
U. S. GEOLOGICAL SURVEY DURANGO, COLO.					
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface: 850 ± FT./SOUTH LINE AND 790 FT./WEST 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, RT, GR, ETC.)*	19. ELEV. CASINGHEAD	
11-28-71	12-13-71	12-28-71	6752 Ungraded Co. Level	6750	
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
1200 MC & TVD	7873 FT. MD & TVD	2	→	0 - 7200	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
6066 - 6356 MD & TVD (Gallup) 7084 - 7156 MD & TVD (Dunsmuir)					No
26. TYPE ELECTRIC AND OTHER LOGS RUN Dynacore Bone and Cementation Log					27. WAS WELL CORED
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4-1/2"	21.02	303 FT.	12-1/4"	250 BAGS	FINE
5-1/2"	15.50	7208 FT.	7-8/9"	THE STRING CEMENTED W/1000 GAL. FL. STAGE	
COLLAR SET AT 5778 FT. 2ND STRING CEMENTED W/1000 GAL. FL. STAGE				COLLAR SET AT 3807 FT. 3RD STRING CEMENTED W/1300 GAL. FL.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2-1/16 6776 (Gallup)
					2-1/16 7084 5000 (Dunsmuir)
30. TUBING RECORD					
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
MAKES 1 SNOW/2 FT. 6066-6096. 1 SNOW/FT. 6112-6118, 6134-6134. 1 SNOW/2 FT. 6170-6176. 1 SNOW/4 FT. 6228-6280, 6288-6302, 6344-6356. TOTAL 68 HOLES. 0.42 HOLE INCH. TOTAL 1 SNOW/FT. 7084-7104, 7114-7156. TOTAL 48 HOLES. 0.42 HOLE INCH.			DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED		
			6066-6356 90,000# sand & 56,742 GALLONS KIL WATER		
			7084-7156 60,000# sand, 508# cement beads & 87,320 GALLONS KIL WATER		
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
				SHUT-IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF
1-17-72	3	3/4"			453 (MD)
FLOW, tubing press.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.
295	988	→	325 (Dunsmuir)	325 (Gallup)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
Vented					MICHAEL C. RICHY
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
Original signed by					
SIGNED Dan R. Collier		TITLE Office Manager		DATE February 10, 1972	

*** (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
				BASE OJO ALAMO	2374	
				FRUITLAND	2632	
				PICTURED CLIFFS	2715	
				CHADRA	3775	
				CLIFF HOUSE	4303	
				POINT LEBANON	4890	
				GALLUP	6038	
				BASE GREENHORN	6240	
				DARTON	6986	