

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(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 ☒	DRY ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR <u>Southern Union Production Company</u>						OCT 20 1975	
3. ADDRESS OF OPERATOR <u>P. O. Box 208, Farmington, New Mexico 87401</u>							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>795' North Line & 1780' West Line.</u> At top prod. interval reported below <u>same as above.</u> At total depth <u>same as above.</u>							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUNDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
8/2/75		8/29/75		10/6/75		6577 ft. O.S.	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
6000 ft. O.S.		224 ft. R.K.B.				6-400 ft.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>5271 - 5856 ft. No. 2 No. - Blanco Reservoir</u>						25. WAS DIRECTIONAL SURVEY MADE <u>No</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>L.S., Density, Gamma Ray, Correlation</u>						27. WAS WELL CORED <u>No</u>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
10-3/4"	20.0	310 ft.	15"	30		None	
7"	26.0	3550 ft.	8-3/4"	315		None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3400 ft.	5960 ft.	310		2-1/16"	5466 ft.	None
31. PERFORATION RECORD (Interval, size and number) <u>Blanco Reservoir 1 shot/ft. 5271-5306, 5406-5412, 5446-5450, 5486-5490, 5490-5502, 5506-5590, 5630-5660, 5702-5712, 5852-5856 ft. Total of 105 holes. 0.42" hole size.</u>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				5271 - 5856		165,000 gal. sand	
						165,000 gallons 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
10/15/75	3	3/4"	→		60		
TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
707	707	→		668			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>vented</u>						TEST WITNESSED BY <u>Lemeth L. Rolly</u>	
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 <u>Dan R. Collier</u> TITLE <u>Office Manager</u> DATE <u>October 17, 1975</u>							

*(See Instructions and Spaces for Additional Data on Reverse Side)

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 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, 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 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.

Item 10: Indicate which evaluation is used as reference (where not otherwise shown) to compare macromolecular properties. **Item 22:** Indicate which evaluation is used as reference (where not otherwise shown) to compare macromolecular properties.

Items 23 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.**

for each additional interval to be separately produced, showing the additional data pertinent to such interval. For example, the details of any multiple stage cementing and the location of the cementing tool, "Sack Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 20.**

Item 29: *Sacks Cement*: Attached supplemental report for this well should show the details of any multiple stage cementing and the location of the cement.

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.	NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
					Fruitland	2990	
					Pictured Cliffs	3354	
					Cliff House	5260	
					Hershee	5316	
					Point Lookout	5624	