

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 ☐		7. UNIT AGREEMENT NAME			
b. TYPE OF COMPLETION:				8. FARM OR LEASE NAME			
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				Champlin Federal			
2. NAME OF OPERATOR				9. WELL NO.			
Southern Union Exploration				#1			
3. ADDRESS OF OPERATOR				10. FIELD AND POOL, OR WILDCAT			
P.O.Box 2179, Farmington, NM 87499				Bisti Lower Gallup			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA			
At surface 660' FNL & 660' FWL, Sec. 11				Sec. 11- T25N- R13W, NMPM			
At top prod. interval reported below				12. COUNTY OR PARISH			
At total depth				San Juan			
14. PERMITTING AGENCY				13. STATE			
BUREAU OF LAND MANAGEMENT				New Mexico			
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
8-26-83		9-2-83		9-28-83		6293' GL	
19. ELEV. CASINGHEAD		6295'					
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
5025'		5004'		1		ROTARY TOOLS	
						CABLE TOOLS	
						0- 5025'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							25. WAS DIRECTIONAL SURVEY MADE
4906'- 4916', 26 shots, Tocito Sand							3/4° @ 5025'
26. TYPE ELECTRIC AND OTHER LOGS RUN							27. WAS WELL CORED
Thermal Neutrom- GR, CBL-VDL							4930'-4955'
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"	32.0	296	12 1/4	265 cuft Class B			
5 1/2"	15.5	5025	7 7/8	195 cuft 50/50 poz (1st)			
				920 cuft 65/35 poz (2nd)			
				118 cuft Class B			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4926'	anchor 4795'
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4906'-4916', .35"- 20 holes				DEPTH INTERVAL (MD)			
4908'-4914', .50"- 6 holes				AMOUNT AND KIND OF MATERIAL USED			
				4906- 4916'			
				1500 gal 15% HCl acid			
				1000 gal 15% HCl acid			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-15-83		Pumping, 1 1/4" RHBC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-10-83	24	.750		12	9	0	750
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
10	15		12	9	0	37.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented						C.R. Wagner	
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 Albert G. Schuch TITLE Drilling & Prod. Supervisor DATE September 30, 1983

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

e) FARMINGTON Resource AREA

BY SMH

WMCC

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	TRUE VERT. DEPTH
Tocito Sand	4905'		Cored: 4930- 4955'	Pictured Cliffs Lewis Shale Cliffhouse Menefee Point Lookout Mancos Gallup Lower Mancos (Tocito)	1310' 1370' 1985' 2622' 3838' 3940' 4505' 4905'	