

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 Regulations) At surface 1650 ft. from the North line and 990 ft. from the West line. At top prod. interval reported below Same as above At total depth Same as above								
14. PERMIT NO.		DATE ISSUED OCT 28 1966						
15. DATE SPUDDED 7/27/66		16. DATE T.D. REACHED 8/18/66		17. DATE COMPL. (Ready to prod.) 8/31/66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6664 ft. R.K.B.		
20. TOTAL DEPTH, MD & TVD 7610 MD & TVD		21. PLUG, BACK T.D., MD & TVD 7573 MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 0-7610		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3078 - 3140 ft. MD, TVD. Pictured Cliffs 7272 - 7518 ft. MD, TVD. Dakota						25. WAS DIRECTIONAL SURVEY MADE NO		
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-Electrical, Density, Gamma Ray Correlation, Cement Bond						27. WAS WELL CORED NO		
28. CASING RECORD (Report all strings set in well)								
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED		
8-5/8"	24.0	308 ft.	12-1/4"	250 sacks.				
5-1/2"	15.5	7609 ft.	7-7/8	1st stage cemented w/450 cu. ft. cement,				
Stage Collar set at 5450 ft. R.K.B. Cemented w/500 cu. ft. cement, Stage collar set at 3260 ft.								
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"	3133 ft.	Pictured Cliffs	
					1-1/2"	7432 ft.	7200 ft. (Dakota)	
31. PERFORATION RECORD (Interval, size and number) Pictured Cliffs - 1/ft. 3078-86, 2/ft. 3092-3102, 1/ft. 3106-15, 1/ft. 3130-40. Dakota - 2/ft. 7272-7278, 7284-7292, 7404-7422, 1/ft. 7436-7454, 2/ft. 7454-7462, 1/ft. 7462-7464, 1/ft. 7474-7518. All perms. 0.48"							32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3078-3140 7272-7518 AMOUNT AND KIND OF MATERIAL USED Sand frac w/60,000# sand and 67,200 gal. 0.8% KCL water. Sand Frac w/90,000# sand and 153,000 gal. 0.8% KCL water.	
33. PRODUCTION							WELL STATUS (Producing or shut-in) Shut-in	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				GAS-OIL RATIO		
DATE OF TEST 10/17/66 10/24/66		HOURS TESTED 3 hrs. 3 hrs.	CHOKE SIZE 3/4" 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 590 192	GAS—MCF. 4,722 1,538	WATER—BBL. Dakota Pictured Cliffs	
FLOW TUBING PRESS. 382 121		CASING PRESSURE 497	CALCULATED 24-HOUR RATE →	OIL—BBL. →	GAS—MCF. →	WATER—BBL. →	OIL—GAS—API (CORR.) →	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							TEST WITNESSED BY Kenneth E. Roddy	
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 GILBERT D. NOLAND, JR. Gilbert D. Noland, Jr.		TITLE Drilling Superintendent		DATE 10/27/66				

*(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	TRUE VERT. DEPTH
				Base Ojo Alamo	2730	
				Fruitland	3005	
				Pictured Cliffs	3064	
				Cliff House	4750	
				Point Lookout	5283	
				Mancos	5430	
				Gallup	6325	
				Base Greenhorn	7246	
				Dakota	7272	
				T.D.	7611	