

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 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 935 feet from the South line and 1190 feet from the West line. At top prod. interval reported below Same as above At total depth Same as above							
14. PERMIT NO.				DATE ISSUED JAN 19 1967			
15. DATE SPUDDED 11/20/66							
16. DATE T.D. REACHED 12/11/66							
17. DATE COMPL. (Ready to prod.) 12/23/66							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6120 ft. R.K.B.							
19. ELEV. CASINGHEAD 6398 ft.							
20. TOTAL DEPTH, MD & TVD 6890 MD TVD		21. PLUG, BACK T.D., MD & TVD 6856 MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-6890	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6644 - 6850 MD & TVD Dakota							
25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN E.S. - Induction, Density, Gamma-Ray Correlation, Cement bond							
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	298 ft.	12-1/4"	300 sacks		None	
4-1/2"	10.5	6885 ft.	7-7/8"	1st stage cemented w/600 cu. ft. of 50-50 pozzix. Stage collar set at 4770 ft. Cemented w/750 cu. ft. of 50-50 pozzix; Stage collar set at 2364 ft. Cemented w/1100 cu. ft. 50-50 pozzix.			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2"	6700 ft.	
31. PERFORATION RECORD (Interval, size and number) Perf. 2 shots/ft. 6644-6653, 6711-6726, 6794-6800, 6811-6824, 6830-6834, 6846-6850. Hole size = 0.52"				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6644-6850				Sand water free w/10,000# 40-60 sand; 70,000# 20-40 sand; 15,000# 10-20 sand; 500# 12-20 glass beads and 107,352 gal. 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.	WATER—BBL.	GAS-OIL RATIO
1/10/67	3 hrs.	3/4"			294		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE		GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
191 psi	786 psi			2,357			
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.				TITLE Drilling Superintendent			
DATE 1/12/67							

*(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 Pictured Cliffs Cliff House Point Lockport Gallup Base Greenhorn Dakota	1565 2270 3845 4550 5705 6596 6640	