

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*

RECEIVED

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 FARMINGTON, N. M.						
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: 1120 ft. from the South line & 1870 ft. from the East line.										
At top prod. interval reported below		Same as above.										
At total depth		Same as above.										
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.)*	19. ELEV. CASINGHEAD					
11/14/67		12/1/67		12/12/67		6910 ft. R.K.B.	6898					
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	24. ROTARY TOOLS	25. CABLE TOOLS				
7341 MD & TVD		7322 MD & TVD				→	0-7341					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		7076-7284 Dakota MD & TVD				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"		24.00		338 ft.		12-1/4"		225 sacks regular		None		
4-1/2"		10.50		7340 ft.		7-7/8"		1st stage w/700 cu. ft.		None		
Class "C", 2nd w/950 cu. ft. class "C", 3rd stage w/1200 cu. ft. class "C"		Stage Collars at 2947 and 5294 ft.										
29. LINER RECORD		30. TUBING RECORD		SIZE		DEPTH SET (MD)		PACKER SET (MD)				
				1 1/2" BHS		7232 ft.						
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED						
1 shot/ft. 7229-7238, 7246-7252, 7258-7264, 7272-7284, 7076-7086, 7146-7168		7229-7284		55,000# sand, 1000# glass beads, & 65,016 gals. 1% KCl water,								
		7076-7168		45,000# sand, 1000# glass beads, & 62,160 gallons 1% KCl water.								
33.* PRODUCTION		DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)						
1/3/68		3		3/4"		553						
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)
357		1338		→		4,423						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY		Vented		Kenneth E. Rocky						
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		TITLE		DATE				
		GILBERT D. NOLAND, JR.		Drilling Superintendent		January 8, 1968						

*(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	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			Pictured Cliffs Cliff House Point Lookout Gallup Base Greasbarn Dakota	2754 4328 5055 6245 7040 7074		