

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 078384	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Southern Union Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 808 - Farmington, New Mexico		8. NAME OR LEASE NAME SEASON #3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1190 ft. from South line and 1890 ft. from West line. At top prod. interval reported below Same as above At total depth Same as above		9. WELL NO. 11	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Dakin Dakota	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T-26N, R-9W N.M.P.M.	
15. DATE SPUDDED 10/22/65		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 11/10/65		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 11/21/65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6224 D.F.	
19. ELEV. CASINGHEAD 6215		20. TOTAL DEPTH, MD & TVD 6705 MD & TVD	
21. PLUG BACK T.D., MD & TVD 6650 MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Q-6705		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6406 - 6628 MD & TVD Dakota	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-Electrical, Formation Density, Correlation & Cement bond.	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
2-5/8"		24.07	
5-1/2"		17.07	
Depth Set (MD)		Hole Size	
295 ft.		12-1/8"	
6705 ft.		7-7/8"	
Cementing Record		Amount Pulled	
225 sacks		1st stage cemented w/325 cu. ft.	
3 stage Collar at 1588 ft. under Mesaverde, Cemented w/425 cu. ft.		3 stage Collar at 2190 ft. under Pictured Bluffs, cemented w/600 cu. 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"		6511 ft.	
31. PERFORATION RECORD (Interval, size and number) Perf. 1/ft. 6406-6411, 6420-6424, 2/ft. 6471-6490, 1/ft. 6496-6502, 6552-6560, 6568-6578, 6582-6590, 6613-6620 & 6624-6628. Total of 114 holes, 0.48" Hole size		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
6552-6568		10,000# sand; 60,102 gallons of water & 16 Tons of CO ₂ .	
6406-6502		65,000# sand & 87,654 gallons of water & 24 tons of CO ₂ .	
33.* PRODUCTION		WELL STATUS (If produced or shut-in)	
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)	
Date of Test		Hours Tested	
12/2/65		3	
Choke Size		Prod'n. for Test Period	
3/4"		Oil—BBL.	
Gas—MCF.		Water—BBL.	
1417 MCF		Gas-Oil Ratio	
Flow. Tubing Press.		Casing Pressure	
272		1006	
Calculated 24-Hour Rate		Oil—BBL.	
3,578		Gas—MCF.	
Water—BBL.		Oil Gravity-API (Corr.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Harry E. Deaton	
35. LIST OF ATTACHMENTS		DIST. 3	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		OIL CON. COM.	
SIGNED Gilbert D. Noland, Jr.		DATE Dec. 7, 1965	
TITLE Drilling Superintendent			

*(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 33.

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:				38.		
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				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Manistota Kirtland Pruitland Pictured Cliffs Lands Manitou Manitou Dakota Harrison	Surface 1362 1505 2020 2150 2310 2430 2600 2670	