

CORRECTED COPY

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 _____		5. LEASE DESIGNATION AND SERIAL NO. 32-078508	
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 87401		8. FARM OR LEASE NAME Nordhaus	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1450 ft. from the South line & 895 ft. from the East line. At top prod. interval reported below Same as above. At total depth Same as above		9. WELL NO. 3-A	
14. PERMIT NO.		DATE ISSUED SEP 19 1975	
15. DATE SPUDDED 7/6/75		16. DATE T.D. REACHED 7/16/75	
17. DATE COMPL. (Ready to prod.) 9/3/75		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6095 GR.	
19. ELEV. CASINGHEAD 6095 ft.		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
20. TOTAL DEPTH, MD & TVD 5515 ft. RKB		21. PLUG BACK T.D., MD & TVD 5476 ft. RKB	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Q-5510 ft.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4907 - 5470 ft. MD & TVD - Mesaverde		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN ISS, Density, Cement Bond, Correlation		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10-3/4"	30.0#	229' RKB	15"
7"	23.0#	3139' RKB	8-3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2"	2996 ft.	5515 ft.	310
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-1/16" LI	5271 ft.	None	
31. PERFORATION RECORD (Interval, size and number)			
Cliff House: 1 shot/ft. 4907-4941 ft.			
Total of 34 holes. 0.42" hole size.			
Point Lookouts: 1 shot/ft. 5270-5288,			
5300-5308, 5348-5354, 5460-5470. Total			
of 42 holes. 0.42" hole size.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4907-4941		60,000# sand, 60,000 gal. water.	
5270-5270		60,000# sand, 60,000 gal. water.	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST 9/15/75		HOURS TESTED 3	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. shut-in pr. 674		GAS—MCF. 179	
WATER—BBL. 674		OIL GRAVITY-API (CORR.) 1439	
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

Original signed by

SIGNED Dan R. CollierTITLE Office ManagerDATE Sept. 18, 1975Dan R. Collier

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

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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
				Parmaington	1992	
				Fruitland	2593	
				Pictured Cliffs	2888	
				Cliff House	4889	
				Menefee	4947	
				Point Lookout	5262	