

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 *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Garretts #105	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Juanailla Apache	
2. NAME OF OPERATOR Southern Union Petroleum Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 828, Farmington, New Mexico 87401		8. FARM OR LEASE NAME Juanailla #4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1186 FT./NORTH LINE & 1140 FT./EAST LINE. At top prod. interval reported below SAME AS ABOVE. At total depth SAME AS ABOVE.		9. WELL NO. 14	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 9-2-73		16. DATE T.D. REACHED 9-22-73	
17. DATE COMPL. (Ready to prod.) 10-29-73		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7136 FT. R.K.B.	
19. ELEV. CASINGHEAD 7125 FT.		20. TOTAL DEPTH, MD & TVD 7290 FT. R.K.B.	
21. PLUG BACK T.D., MD & TVD 7352 FT. R.K.B.		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY 0-7390		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5494 - 6016 FT. MD & TVD - BLANCO MESA FORMATION 7354 - 7390 FT. MD & TVD - UNCONFORMABLE GALLUP	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN E. S. INDUCTION, GAMMA-RAY 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.	
10-3/4"		32.756	
7-5/8"		26.408	
DEPTH SET (MD)		HOLE SIZE	
345 FT.		13-3/4"	
4050 FT.		9-5/8"	
CEMENTING RECORD		AMOUNT PULLED	
250 BAGS		None	
STAKE COLLAR SET AT 2800 FT. 1ST STAGE		CEMENTED 2/700 CU.FT. CEMENT. 2ND STAGE CEMENTED 2/700 CU. FT. CEMENT.	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
5-4/2"		3912 FT. 7389 FT.	
BOTTOM (MD)		SACKS CEMENT*	
600 CU.FT. CEMENT		SCREEN (MD)	
31. PERFORATION RECORD (Interval, size and number) Blanco Mesa 1 string/ft. 5494-5516, 5523-5527, 5533-5537, 5548-5550 FT. 2 string/ft. 5560-5574, 5580-5582, 6000-6016 FT. Total of 140 holes. 0.45" hole size. Gallup: 2 string/ft. 7354-7390 FT. Total of 12 holes. 0.45" hole size.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5494-6016 AMOUNT AND KIND OF MATERIAL USED 70,000# GEL & 97,750 GALLONS WATER (Blanco Mesa) 40,000# GEL & 42,500 GALLONS WATER (Gallup)	
33. PRODUCTION		DATE FIRST PRODUCTION	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED	
11-12-73		3 hrs.	
CHOKE SIZE		PROD'N. FOR TEST (BBL.)	
24"		241 bbl. - Blanco Mesa	
OIL—BBL.		GAS—MCF.	
241 bbl. - Blanco Mesa		241 bbl. - Blanco Mesa	
WATER—BBL.		OIL GRAVITY-API (CORR.)	
241 bbl. - Blanco Mesa		241 bbl. - Blanco Mesa	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY Robert E. Roney	
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 Don R. Collier		TITLE Office Manager	
DATE November 20, 1973			

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				PIONEER Q. 1772	Not Logged	
				Q. 177 Naves	5472	
				POINTER LAMBERT	5980	
				GALLUP	7123	