

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 ☒ Oil Storage		7. UNIT AGREEMENT NAME N.M. 1427	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		8. FARM OR LEASE NAME San Valero	
2. NAME OF OPERATOR SOUTHERN UNION GAS COMPANY		9. WELL NO. 2	
3. ADDRESS OF OPERATOR P. O. Box 808, Farmington, New Mexico 87401		10. FIELD AND POOL, OR WILDCAT WILDCAT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2300 FT. FROM THE NORTH LINE & 1730 FT. FROM THE WEST LINE At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 20, T-19N, R-1E, N.M.P.M.	
14. PERMIT NO.		DATE ISSUED MAY 10 1972	
15. DATE SPUDDED 1/5/72		16. DATE T.D. REACHED 1/25/72	
17. DATE COMPL. (Ready to prod.) JANUARY 26, 1972		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5825 FT. R.K.B.	
20. TOTAL DEPTH, MD & TVD 3796 FT. MD & TVD 2450' MD & TVD		21. PLUG BACK T.D., MD & TVD 2450' MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-2096 FT.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2236 - 2260 FT. MD & TVD AQUA ZACH		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN INDUCTION-ELECTRICAL, DENSITY, SONIC-GAMMA RAY, CEMENT BOND LOG		27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	26.04	425 FT.	12-1/4"
5-1/2"	15.90	3795 FT.	7-9/8"
OF CEMENT. STAGE COLLAR SET AT 2670 FT. R.K.B. CEMENTED 8/600 CU. FT. IN CEMENT. STAGE COLLAR SET AT 1097 FT. R.K.B. CEMENTED 8/500 CU. FT. CEMENT.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
3-1/8"	2100 FT.		
31. PERFORATION RECORD (Interval, size and number)			
PERF. 4 SHOTS/FT. 2236 FT. - 2260 FT. TOTAL OF 96 HOLES (0.48" HOLE SIZE)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2236-2260 FT.		250 GAL. 7-1/2% HCL ACID.	
33.*			
DATE FIRST PRODUCTION			
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			
DATE OF TEST			
CHOKE SIZE			
PROD'N. FOR TEST PERIOD			
OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO			
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED DISCHARGE RATE			
OIL—BBL. GAS—MCF. WATER—BBL. OIL-GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS			
CORE AND WATER ANALYSIS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
Original signed by			
SIGNED GILBERT D. NOLAND, JR. TITLE DRILLING SUPERINTENDENT DATE MAY 8, 1972			
SIGNED GILBERT D. NOLAND, JR.			

*(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
				CHIMBLE	335	
				AQUA ZAMBO	2235	
				YERO	2308	
				DR CHULLY	3132	