

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 GAS STORAGE		5. LEASE DESIGNATION AND SERIAL NO. 14-08-0001-12395	
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 GAS COMPANY		7. UNIT AGREEMENT NAME LAS MILPAS GAS STORAGE	
3. ADDRESS OF OPERATOR P. O. Box 808, FARMINGTON, NEW MEXICO 87401		8. FARM OR LEASE NAME SAN YSIDRO	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 625 FT./NORTH LINE & 1420'/WEST LINE. At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE.		9. WELL NO. 6	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT WILDCAT	
15. DATE SPUNDED 12/28/73 DATE T.L. REACHED 1/6/74 DATE COMPL. 1/8/74 (Ready to prod.)		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 20, T-15N, R-1E N.M.P.M.	
16. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5733 FT. R.K.B.		12. COUNTY OR PARISH SANDOVAL	
17. ELEV. CASINGHEAD 5722 Ft.		13. STATE NEW MEXICO	
20. TOTAL DEPTH, MD & TVD 2480' MD & TVD		21. PLUG, BACK T.B., MD & TVD 2435' MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-2480 Ft.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 2208 - 2228 Ft. MD & TVD AQUA ZARCA		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN INDUCTION-ELECTRIC, DENSITY, GAMMA-RAY NEUTRON, CEMENT BOND		27. WAS WELL CORED Yes	
28. CEMENTING RECORD		AMOUNT PULLED	
Casing Size Weight, lb/ft Depth Set (MD) Casing Size Sacks Cement		NONE	
8-5/8" 28.0# 404 Ft. 12-1/4" 325 SACKS		CV. FT. OF CEMENT.	
5-1/2" 15.50# 2479 Ft. 7-7/8" 1ST STAGE CEMENTED W/350			
CEMENT. STAGE COLLAR SET AT 1187 FT. 2ND STAGE CEMENTED W/450 CU. FT.			
29. LINER RECORD		30. TUBING RECORD	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)		SIZE DEPTH SET (MD) PACKER SET (MD)	
		2-3/8" EUE 1044 FT.	
31. PERFORATION RECORD (Depth, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
PERFORATED 4 SHOTS/FT. 2208-2228 FT. TOTAL OF 80 HOLES. 0.48" HOLE SIZE		DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION			
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping size and type of pump)		WELL STATUS (Producing or shut-in)	
		SHUT-IN	
DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL--BBL GAS--MCF WATER--BBL GAS/OIL RATIO		GAS STORAGE WELL	
None			
FLOW, TUBING PRESS. CASING PRESS. RL CALCULATED 24-HOUR 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			
36. I hereby certify that the foregoing and attached information is true and correct as determined from all available records.			
Original signed by SIGNED Dan R. Collier		TITLE OFFICE MANAGER	
DATE JANUARY 22, 1974			

*(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 well completion details to such interval.

Item 29: (See *General*). 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.)

SUMMARY OF FORMER ZONES		GEOLOGIC MARKERS	
TOP	BOTTOM	NAME	MEAN DEPTH TRUE VERT. DEPTH
		AQUA ZARCA	2206