

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-P355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Gas Storageb. TYPE OF COMPLETION:
NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Southern Union Gas Company

3. ADDRESS OF OPERATOR

1402 Fidelity Union Tower, Dallas, Texas 75201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 800 ft. from North Line & 300 ft. from East Line

At top prod. interval reported below

Sec. 18, T-15-N, R-1-E, NMPM

At total depth

Same as above

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

14-08-0001-12395

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Las Milpas Gas Storage

8. FARM OR LEASE NAME

San Ysidro

9. WELL NO.

San Ysidro #1-17

10. FIELD AND POOL, OR WILDCAT

Las Milpas

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

T-15-N, R-1-E Sec-18 NMPM

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

15. DATE SPURRED 7/12/75 16. DATE T.D. REACHED 7/20/75 17. DATE COMPL. (Ready to prod.) 7/23/75 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5691 GL 5702 RKB 19. ELEV. CASINGHEAD 5691

20. TOTAL DEPTH, MD & TVD 2328 RKB 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* Single 23. INTERVALS DRILLED BY 2328 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1985 - 2005 RKB Aqua Zarca

26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log, Gamma Ray Neutron, Dual Induct., Laterolog, Comp. Neutron Formation Density - GR & Cal.

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0 K-55	516' RKB	12 1/4"	280 sks Class B Cement	Circulated
5 1/2"	15.5 K-55	2320' RKB	7 7/8"	1st Stage 200 sks Class B	"
				2nd Stage 275 sks Class B	"

D.V. Tool set at 1173' RKB

Cemented to surface

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	1886' RKB	None

31. PERFORATION RECORD (Interval, size and number)

Perforated 2 shots/Ft.

1985' - 2005' RKB

Total 40 holes

0.42 hole size

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.*

PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) Shut-in Gas Storage

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	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 complete and correct as determined from all available records

SIGNED

R. G. Sharrock

TITLE

Geologist

DATE

12/8/75

*(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:				38. GEOLOGIC MARKERS	
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.	NAME	MEAS. DEPTH TOP
Poleo Aqua Zarca	1880 1985	1910 2150	Sandstone Sandstone	Morrison Todilto Chinle Poleo Aqua Zarca Yeso	surface to 145' 145 490 1880 1985 2150