

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.7

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

N.M. 14237

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

SAN YSIDRO

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASEC. 20, T-19N, R-1E,
N.M.P.M.12. COUNTY OR
PARISH

SANDOVAL

13. STATE

NEW MEXICO

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☐DRY ☐

Other

GAS STORAGE

b. 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

P. O. Box 808, FARMINGTON, New Mexico 87401

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

At surface 2380 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

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

1/5/72

16. DATE T.D. REACHED

1/25/72

17. DATE COMPL. (Ready to prod.)

JANUARY 28, 1972

18. ELEVATIONS (OF RKB, RT, GR, ETC.)*

5825 FT. R.K.B.

19. ELEV. CASINGHEAD

5813 FT.

20. TOTAL DEPTH, MD & TVD

3396 FT. MD & TVD

21. PLUG, BACK T.D., MD & TVD

2450' MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3396 FT.

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2236 - 2260 FT. MD & TVD AQUA ZARCH

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GAMMA RAY-NEUTRON

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	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0	125 FT.	12-1/4"	300 SACKS	NONE
5-1/2"	15.0	2294 FT.	7-7/8"	1ST STAGE CEMENTED W/250	CU. FT.
CEMENT. STAGE COLLAR SET AT 2470 FT. R.K.B. CEMENTED W/650 CU. FT. OF				CEMENT. STAGE COLLAR SET AT 1097 FT. R.K.B. CEMENTED W/500 CU. FT. CEMENT.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
					2-3/8" EUE 2188 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)

WELL STATUS (Producing or
shut-in) SHUT-IN

GAS STORAGE WELL

WATER-BEL. GAS-OIL RATIO

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR
TEST PERIOD

OIL-BEL.

GAS-MCF.

WATER-BEL.

OIL GRAVITY-API (CORR.)

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL-BEL.

GAS-MCF.

WATER-BEL.

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSES

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.
GILBERT D. NOLAND, JR.

TITLE

DRILLING SUPERINTENDENT

DATE

MAY 8, 1972

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

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 parts 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 PRODUCT 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		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	NAME
		MEAS. DEPTH	
		TRUE VERT. DEPTH	
			ENTRADA
			CHINLE
			AQUA ZARCO
			YESO
			DE CHELLY
			202
			335
			2235
			2388
			3132

