

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
type and size)Form approved.
Budget Bureau No. 43-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

INDIAN, ALLOTTEE OR TRIBE NAME

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

2. NAME OF OPERATOR

Ralph S. Cooley

3. ADDRESS OF OPERATOR

P. O. Box 254, Midland, Texas

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

At surface 1980' from North line, 660' from West line, Section 28, T9S, R38E

At top prod. interval reported below Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

8/25/65

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gandy "59"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Sawyer San Andres Gas

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

Sec. 28, T9S, R38-E,
N. M. P. M.

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

15. DATE SPUDDED

8/22/65

16. DATE T.D. REACHED

9/2/65

17. DATE COMPL. (Ready to prod.)

9/11/65

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3933 GR, 3946 RKB

19. ELEV. CASINGHEAD

3935

20. TOTAL DEPTH, MD & TVD

5025

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5025

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

4912 - 4972

25. WAS DIRECTIONAL SURVEY MADE

Totco

26. TYPE ELECTRIC AND OTHER LOGS RUN

Lane Wells - Gamma Ray-Neutron

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#	414	12-1/4"	250 sacks regular, circulated	
4-1/2"	11.6#	5025	7-7/8"	700 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4980	
					J-55		

31. PERFORATION RECORD (Interval, size and number)

On a 1 1/2" hole at each of following depths:
4912, 16, 23, 30, 37, 49, 52, 60, 63, 72

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4912-72	500 gallons mud
	6,000 gallons Unisol

33.*

PRODUCTION

DATE FIRST PRODUCTION 9/8/65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in for pipeline	
DATE OF TEST 9/10/65	HOURS TESTED 24	CHOKE SIZE 17/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 22	GAS—MCF. 806	WATER—BBL. 4	GAS-OIL RATIO 33, 616/1
FLOW. TUBING PRESS. 520	CASING PRESSURE 640	CALCULATED 24-HOUR RATE →	OIL—BBL. 22	GAS—MCF. 806	WATER—BBL. 4	OIL GRAVITY-API (CORR.) 26	

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

Vented during clean up and test

TEST WITNESSED BY

J. D. Henderson

35. LIST OF ATTACHMENTS

Totco Surveys - Lane Wells Gamma Ray-Neutron

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Operator

DATE

September 13, 1965

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

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XERO COPY

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.
Caliche & Clay	0	160	
Red Beds & Sand	160	2288	
Anhydrite	2288	2400	
Anhydrite & Salt	2400	2910	
Sand, Anhydrite, Lime	2910	3840	
Dolomite - Anhydrite	3840	4190	
Dolomite	4190	5025	

Porosity containing gas and oil
4904 - 5025

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	228	2288
Yates	2910	2910
San Andres	4190	4190
San Andres	4904	4904
Porosity		

Nov 5 11 20 AM '65