

UNITED STATES OF AMERICA
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 _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR
KERN COUNTY LAND COMPANY

3. ADDRESS OF OPERATOR
418 FIRST STATE BANK MIDLAND, TEXAS

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
1930' ENL; 1980' FEL SEC 27 (UNIT G SW/4 NE/4)
At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.

NM 0127782

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL 27

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

CHAVEZCO-SAN ANDRES

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

27 T7S R33E N4MPM

12. COUNTY OR PARISH

ROOSEVELT

13. STATE

N.M.

15. DATE SPUDDED 6-23-66 16. DATE T.D. REACHED 7-2-66 17. DATE COMPL. (Ready to prod.) 7-8-66 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4389.9 GR 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 4404 21. PLUG, BACK T.D., MD & TVD 4365 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4149-4284 SAN ANDRES 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN GAMMA RAY DENSITY, LATERALS, MICROLATERALS 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
7"	20	1850	8 3/4	350 SX INCOR	
4 1/2"	9.5	4403	6 1/4	350 SX INCOR	

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	4286	4065 KB

31. PERFORATION RECORD (Interval, size and number)

CNE 3/8" HOLE AT 4149; 63; 82; 4215; 26; 30
4241; 47; 51; 4284

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4149-4284	2000 GALS 15% HCl ACID
	30000 GALS LSC CRUDE
	45000 20-40 SAND

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-8-66		FLOW				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-8-66	2	32/64	→	55	44	0	789
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
190	PKR	→	633	499	0	27.1	

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

VENTED

TEST WITNESSED BY

O.R. SMITH

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 Alonzo R. Kurosu

TITLE DISTRICT ACCOUNTANT

DATE 7-12-66

*(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 or State office, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and its submission, 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 Federal 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 of logs, etc.) 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. (See instructions on Federal office for specific instructions.)

Item 12: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any other 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, advertisement for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Stacks General": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing.

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, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			NAME	MEAS. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	
San Andres	4143	4284	Oil & Gas Producing Zone	2254 3426 3990