

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

5. LEASE DESIGNATION AND SERIAL NO.

NM 0108997-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL 23

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

CHAVEZCO-SAN ANDRES

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

23 T7S R33E NMPM

12. COUNTY OR PARISH

ROOSEVELT

13. STATE

N.M.

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

660' FWL 660' FSL SEE 23 UNIT M S1/4 SW1/4

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-2-66

16. DATE T.D. REACHED

7-12-66

17. DATE COMPL. (Ready to prod.)

7-22-66

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

4365.2 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4450

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

4314 KB

22. IF MULTIPLE COMPL., HOW MANY*

→ TD

ROTARY TOOLS

CABLE TOOLS

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

4142-4253 SAN ANDRES

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GAMMA RAY DENSITY-LATEROLOG; MICROLATEROLOG

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	1825	8 3/4	375	
4 1/2"	9.5	4448	6 1/4	330	

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	4129 KB	—

31. PERFORATION RECORD (Interval, size and number)

4142; 44; 86; 89; 4200; 03; 06; 09; 12; 23; 28;
4232; 44; 46; 53 1 3/8" SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4142-4253	1500 GALS 15% NE ACID
	30000 GALS LSE CRUDE
	45000 LBS 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)	
7-22-66		FLOW -				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-22-66	4 HRS	32/64	→	46	NA	—	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0-40	200	→	276	NA	—	26.7	

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

VENTED

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

Donald K. Karasz

TITLE

DISTRICT ACCOUNTANT

DATE

7-25-66

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