

(November 1983)

(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM

SUBMIT IN DUPL. E*

(See other instructions on reverse side)

Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NM 40655

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 24

9. WELL NO.

10. FIELD AND POOL OR WILDCAT

Wildcat (Cherry Canyon)
11. SECTION, T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 24, T-23-S, R-31-E

12. COUNTY OR PARISH

13. STATE

Eddy

New Mexico

18. ELEVATION OF WELL HEAD, FT. OR ETC.*

19. ELEV. CASINGHEAD

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐LAY ☐Other ☐

RECEIVED BY

MAR 17 1986

O. C. D.

ARTESIA, OFFICE

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐PUMP LN ☐LOG BACK ☐DIFF. RELINQ. ☐Other ☐

2. NAME OF OPERATOR

Kaneb Operating Company, Ltd.

3. ADDRESS OF OPERATOR

400 Wilco Building Midland, Texas 79701-4466

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

At surface:

990' FWL & 990' FNL

At top prod. interval reported below

same as above

At total depth

same as above

14. PERMIT NO.

DATE ISSUED

API #30-015-25407

9-18-85

15. DATE SPUNDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATION OF WELL HEAD, FT. OR ETC.*

19. ELEV. CASINGHEAD

11-22-85

12-8-85

1-29-85

3498' GR

3510' KB

3498'

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPLET.

23. INTERVAL IN

ROTARY TOOLS

CABLE TOOLS

6200', 6061.66'

6136', 5993.22'

HOW MANY?

DRILLED BY

All

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

5981.37' - 5987.31'

6093'-6103', 6119'-6125' Cherry Canyon TVD: 5955.59' - 5965.50'

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/SP/GR

FDC/CNL/GR/Cai

CBL/CCL/GR

27. WAS WELL CORED

Yes

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES IN	TEMPERING RECORD	AMOUNT PULLED
13-3/8"	48#	510'	17-1/2"	530 sxs Class "C" circ.	-0-
8-5/8"	24 & 32#	4325'	12-1/4"	1700 sx, tailin 400 sx	-0-
4-1/2"	10.5#	6200'	7-7/8"	900 sx 50-50 Poz "C"	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6134'	

31. PERFORATION RECORD (Interval, size and number)

6119' - 6125' (14 holes) 3-1/8" gun

6093' - 6103' (10 holes) 3-1/8" gun

4505' - 4531' (26 holes) squeezed

5242' - 5256' (10 holes) squeezed

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6119' - 6125'	No treatment
6093' - 6103'	Acidize w/ 200 gals acetic acid, Ac. w/ 22 bbls 15% NEFE acid.

See Page 2

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
12-19-85		Pumping - 1-1/4" insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROOF FOR TEST PERIOD	OIL - BBL		WATER - BBL	GAS-OIL RATIO
3-10-86	24		→	24		10	417
FLOW, TUBING PRES.	CASING PRESSURE	CALCULATED FLOW RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)	
		→				35.5	
				MAR 14 1986			

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

Used for fuel

TEST WITNESSED BY

L. D. Sorensen

35. LIST OF ATTACHMENTS

CARLSBAD, NEW MEXICO

Inclination report, DIL/SP/GR, FDC/CNL/GR/Cai, CBL/CCL/GR logs

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

SIGNED: *[Signature]*

TITLE Division Production Manager

DATE March 11, 1986

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recovery)				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ramsey	4505'	4531'	Water, slight trace oil	Delaware	4444'	4341.52'
Olds	5242'	5256'	Water	Ramsey	4494'	4390.43'
Todd	6093'	6103'	Oil, water	Olds	4590'	4482.92'
Todd	6119'	6125'	Oil, water	Cherry Canyon	5550'	5434.26'
				Todd	6084'	5946.67'
				Base Todd	6117'	5979.30'

4505' - 4531' Acidized w/ 200 gals 10% acetic acid w/ Cla-Sta.
 Acidized w/ 1000 gals 10% NEFE w/ Cla-Sta.
 Squeezed w/ 200 sxs Class "C" neat.

5242' - 5256' Acidized w/ 200 gals acetic acid.
 Acidized w/ 1000 gals DS-30.
 Squeezed w/ 100 sx Class "C" neat.

OPERATOR: KANEB

ADDRESS: 400 WILCO BLDG, MIDLAND, TX 797012

LEASE NAME: FEDERAL "24"

WELL NO: #3 FIELD:

LOCATION: SEC. 24, T23S, R31E, EDDY CO., N.M.

Measured Depth	Angle of Inc.	Displacement Per 100 ft.	Accumulative Displacement
229	229	0.25	0.44
510	281	0.00	0.00
1001	491	1.25	2.18
1491	490	0.50	0.87
1984	493	1.00	1.75
2344	360	1.75	3.05
2844	500	1.25	2.18
3262	418	1.25	2.18
3761	499	1.25	2.18
4255	494	3.50	6.10
4325	70	3.25	5.67
4525	200	1.25	2.18
5029	504	1.25	2.18
5527	498	1.25	2.18
6015	488	1.25	2.18
6200	185	0.50	0.87

I HEREBY CERTIFY THAT THE ABOVE DATA AS SET FORTH IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CACTUS DRILLING COMPANY

Renee Hill

TITLE: RENEE HILL/MARKETING SECRETARY

AFFIDAVIT:

BEFORE ME, THE UNDERSIGNED AUTHORITY, APPEARED RENEE HILL KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED HEREBELOW, WHO, ON MAKING DEPOSITION, UNDER OATH STATES THAT SHE IS ACTING FOR AND IN BEHALF OF THE OPERATOR OF THE WELL IDENTIFIED ABOVE, AND THAT TO THE BEST OF HER KNOWLEDGE AND BELIEF SUCH WELL WAS NOT INTENTIONALLY DEVIATED FROM THE TRUE VERTICAL WHATSOEVER.

Renee Hill

AFFILIANT'S SIGNATURE

SWORN AND SUBSCRIBED TO IN MY PRESENCE ON THIS 11TH DAY OF MAR., 1986.

Garlin R. Taylor

NOTARY PUBLIC IN AND FOR THE COUNTY OF MIDLAND, STATE OF TEXAS

SEAL



GARLIN R. TAYLOR
Notary Public, State of Texas
My Commission Expires: 7-5-89

