

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
None	

10. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

7. Unit Agreement Name

N/A

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

8. Farm or Lease Name

Melissa

c. Name of Operator

Kaneb Operating Company, Ltd.

9. Well No.

1

d. Address of Operator

400 Wilco Building, Midland, Texas 79701

10. Field and Pool, or Wildcat

East Morton (Wolfcamp

e. Location of Well

UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

12. County

Lea

THE East LINE OF SEC. 34 TWP. 14S RGE. 35E NMPM

15. Date Spudded 8-22-87	16. Date T.D. Reached 10-5-87	17. Date Compl. (Ready to Prod.) 11-12-87	18. Elevation (DF, RKB, RT, GR, etc.) 3998 G.R.	19. Elev. Casinghead 3998'
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20. Total Depth 10,632'	21. Plug Back T.D. 10,560'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-10,632'	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name

10,129' - 10,531' Wolfcamp

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DLL, CDL-DSN-GR, DIGL-GR,

27. Was Well Cored

Yes

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5	450	17 1/2	475 sx. Class C	0
9-5/8	47.0	6005	12 1/2	350sx. Cl. C IV at 1997w/675	0
7	23,26,29,35	10,472	8 1/2	500 sx. Cl. H Poz	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	10,261	10,631	85 sx.	0	2-3/8"	10,034'	10,035'

31. Perforation Record (Interval, size and number)

10,521'-10,531' .41" Dia. 11 holes
 10,510'-10,517' .41" Dia. 8 holes
 10,490'-10,500' .41" Dia. 11 holes
 10,483'-10,487' .41" Dia. 5 holes

SEE ATTACHMENT SHEET

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,521-10,531	500 Gal. 15% HCL Acid
10,483-10,500	500 Gal. 15% HCL Acid
10,378-10,445	500 Gal. 15% HCL Acid

33. PRODUCTION

Date First Production 11-16-87		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing on 16/64" choke				Well Status (Prod. or Shut-in) Producing	
Date of Test 11-20-87	Hours Tested 24	Choke Size N/A	Prod'n. For Test Period →	Oil - Bbl. 88	Gas - MCF 42	Water - Bbl. 0	Gas - Oil Ratio 477
Flow Tubing Press. 110	Casing Pressure 0	Calculated 24-Hour Rate →	Oil - Bbl. -	Gas - MCF -	Water - Bbl. -	Oil Gravity - API (Corr.) 42	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented pending gas contract

Test Witnessed By

W. R. Rowlett

35. List of Attachments

Attachment sheet for Item 31-, C-103, C-104, deviation survey

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

Jesse R. Sorenson

TITLE

Division Production

DATE

12-4-87

Manager

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1959	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
D. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3069	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3223	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4100+	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4896	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 6116	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinbry	T. Gr. Wash	T. Morrison	
T. Tubb 7378	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo 8138	T. Bone Springs	T. Wingate	
T. Wolfcamp 9404		T. Chinle	
T. Penn. 10483		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from 9622 to 9627	No. 4, from 10128 to 10140
No. 2, from 10004 to 10040	No. 5, from 10164 to 10175
No. 3, from 10076 to 10100	No. 6, from 10377 to 10446
	10483 to 10531

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet
No. 4, from	to	feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1959	1959	Red Bed	10480	10620	150	Limestone w/Dolomite inclusions
1959	3069	1110	Anhydrite + salt				
3069	3222	153	Sand + Anhydrite				
3222	4100	878	Anhydrite, shale, and Dolomite				
4100	4700	600	Dolomite + shale				
4700	5500	800	Dolomite				
5500	5800	300	Lime + Dolomite				
5800	6115	315	Dolomite				
6115	6215	100	Dolomite + Sandstone				
6215	9650	3435	Dolomite w/Sandstone Stringers + Shalestringers				
9650	10480	830	Limestone w/Shale-stringers				

C-105 ATTACHMENT SHEET

Item: 31

10,440-10,445'	.41" Dia.	12 holes
10,405-10,410'	.41" Dia.	12 holes
10,378-10,384'	.41" Dia.	12 holes
10,176-10,184'	.41" Dia.	9 holes
10,166-10,171'	.41" Dia.	6 holes
10,129-10,139'	.41" Dia.	11 holes

RECEIVED

DEC 15 1987

CCD

HOBBS OFFICE