

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-B355.5.

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. ESVR. ☐	
2. NAME OF OPERATOR Kaneb Operating Company, Ltd.							
3. ADDRESS OF OPERATOR 400 Wilco Bldg., Midland, Texas 79701							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660 FSL & 2130 FWL At top prod. interval reported below At total depth							
14. PERMIT NO.		DATE ISSUED 12-31-86					
15. DATE SPUNDED 3-26-87	16. DATE T.D. REACHED 4-27-87	17. DATE COMPL. (Ready to prod.) 7-5-87	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4002.1 GR		19. ELEV. CASINGHEAD 4002.1		
20. TOTAL DEPTH, MD & TVD 10,520 MD	21. PLUG, BACK T.D., MD & TVD 10,520	22. IF MULTIPLE COMPL., HOW MANY* No	23. INTERVALS DRILLED BY →	ROTARY TOOLS X	CABLE TOOLS, No		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,500 - 10,520 (OH) Reef (Cisco)					25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/DLL/Caliper & GR/CNL/FDC & CDL/GR					27. WAS WELL CORRED. No		
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED		
13-3/8	54.5	451	17-1/2	475 sx Class C w/2% CaCl	----		
9-5/8	43.5 & 53.5	4696	12-1/4	1900 sx Pacesetter-Lite&	----		
				160 sx Class "C"	----		
*5-1/2	23	10,500	7-7/8	400 sx 50/50 Poz	----		
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) OH 10,500-10,520				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
No treatment		natural completion					
33.* PRODUCTION							
DATE FIRST PRODUCTION 5/9/87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 7/15/87	HOURS TESTED 24	CHOKE SIZE 12/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 59	GAS—MCF. 33	WATER—BBL. 36	GAS-OIL RATIO 559
FLOW. TUBING PRESS. 160#	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	ACCEPTED FOR REPT. (Case.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY JUL 21 1987	
35. LIST OF ATTACHMENTS DLL/Caliper, CNL/FDC, CDL logs & deviation survey						SJS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						CARLSBAD, NEW MEXICO	
SIGNED Ten S. S. S.		TITLE Assistant Div. Prod. Manager			DATE 7-17-87		

*(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 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	5690	6060	Water	Rustler	1970	
Tubbs	7400	7500	Water	Yates	3081	
"B" Marker	10,190	10,216	Rec. 605' O & G cut mud, IFP 43#-65# in 5 min., ISIP 3896# in 60 min., FFP 65#-259# in 90 min., FSIP 3835# in 180 min.	San Andres	4640	
Dst #1				Glorieta	6132	
B ₁ & B ₂ Marker	10,375	10,461	Rec. 210' O & G cut mud & 1687' oil IFP 492#-492# in 5 min., ISIP 2547# in 59 min., FFP 492#-1004# in 60 min., FSIP 1413 in 122 min.	Tubbs	7393	
				Abo	8169	
				Wolfcamp	9440	
				XX	9918	
				"B" Marker	10,190	
Cisco Reef	10,513	10,520	O.H. Completion IP 59 BO + 36 BW + 33 MCF P/D	Cisco Reef	10,513	

RECEIVED
JUL 27 1981
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MOBBS OFFICE